



LOCAL NOTICE TO MARINERS

U. S. Department of Homeland Security

United States Coast Guard



MONTHLY EDITION

October 07, 2003

Issued by:

Commander, Seventh Coast Guard District
909 SE 1st Avenue, Miami, Florida 33131-3050
Telephone (305) 415-6730
Fax (305) 415-6757
Office hours 7:30 a.m. - 4:00 p.m., M-F

The Local Notice to Mariners is available online at:

<http://www.navcen.uscg.gov/lnm/d7>

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 956-03 to 983-03
- GROUP CHARLESTON (CHA) BNM 277-03 to 294-03
- GROUP MAYPORT (MAY) BNM 537-03 to 555-03
- GROUP MIAMI (MIA) BNM 471-03 to 483-03
- GROUP KEY WEST (KEY) BNM 159-03 to 004-04
- GROUP ST. PETERSBURG (STP) BNM to 1178-03 to 1202-03
- SAN JUAN GANTSEC (GAN) BNM 258-03 to 260-03

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6751 or Email to d7lnm@d7.uscg.mil

REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website <http://www.navcen.uscg.gov/gps/status/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the internet at: <http://www.navcen.uscg.gov>.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE - Army Corps of Engineers
 AICW - Atlantic Intracoastal Waterway
 BKW - Breakwater
 BNM - Broadcast Notice to Mariner
 CHA - Charleston, SC
 CGD07 - Coast Guard District Seven
 C/O - Cut Off
 CONSTR - Construction
 CONST - Construction
 DBD/DAYBD - Dayboard
 DBN IMCH - Daybeacon Improper Characteristic
 DMGD - Daybeacon Damaged
 EVAL - Evaluation
 FL - Flashing
 GAN - San Juan, PR
 HAZ - Hazard to Navigation
 HOR - Horizontal Clearance
 IMPCHA - Improper Characteristics
 INOP - Not Operating
 KBG - Refer to Light List (Pg. xv)
 KBR - Refer to Light List (Pg. xv)
 KBW - Refer to Light List (Pg. xv)
 KGB - Refer to Light List (Pg. xv)
 KGR - Refer to Light List (Pg. xv)
 KGW - Refer to Light List (Pg. xv)
 KRB - Refer to Light List (Pg. xvi)
 KRG - Refer to Light List (Pg. xvi)
 KRW - Refer to Light List (Pg. xvi)
 KWB-I - Refer to Light List (Pg. xvi)
 KWG-I - Refer to Light List (Pg. xvi)
 KWR-I - Refer to Light List (Pg. xvi)
 LB - Lighted Buoy
 LGB - Lighted Gong Buoy
 LNM - Local Notice to Mariners
 LT CONT - Light Continuous
 MAY - Mayport, FL
 MISS - Missing
 MR-I - Refer to Light List (Pg. xvi)
 NB - Refer to Light List (Pg. xvi)
 ND - Refer to Light List (Pg. xvi)
 NIMA - National Imagery and Mapping Agency
 NO - Number
 NR - Refer to Light List (Pg. xvi)
 NW - Notice Writer
 OBSCU - Obscured
 OBSTR - Obstruction
 RBN - Radio Beacon
 RECOVERED - Aid Recovered
 REDINT - Reduced Intensity
 RELIGHTED - Aid Relighted
 RESET ON STATION - Aid Reset on Station
 RIV - River
 SG - Green Square on pile
 SHL - Shoaling
 STP - St. Petersburg, FL
 STM - Statue Mile
 TRLB - Temporarily Replaced by Lighted Buoy
 TR-TY - Red Triangle with Yellow Triangle on pile

ADRIFT - Buoy Adrift
 B - Buoy
 B - Refer to Light List (Pg. xiv)
 CG - Refer to Light List (Pg. xv)
 CHAN - Channel
 CR - Refer to Light List (Pg. xv)
 CONT - Contour
 CRK - Creek
 DBN - Daybeacon
 DBN/DEST - Daybeacon Destroyed
 DISCON - Discontinued
 EST - Established Aid
 EXT - Extinguished
 F/S - Fog Signal
 GICW - Gulf Intracoastal Waterway
 HBR - Harbor
 HT - Height
 INL - Inlet
 ISL - Islet
 KBG-I - Refer to Light List (Pg. xv)
 KBR-I - Refer to Light List (Pg. xv)
 KEY - Key West, FL
 KGB-I - Refer to Light List (Pg. xv)
 KGR-I - Refer to Light List (Pg. xv)
 KGW-I - Refer to Light List (Pg. xvi)
 KRB-I - Refer to Light List (Pg. xvi)
 KRG-I - Refer to Light List (Pg. xvi)
 KWB - Refer to Light List (Pg. xvi)
 KWG - Refer to Light List (Pg. xvi)
 KWR - Refer to Light List (Pg. xvi)
 LAT - Latitude
 LBB - Lighted Bell Buoy
 LONG - Longitude
 LT - Light
 LWB - Lighted Whistle Buoy
 MIA - Miami, FL
 MR - Refer to Light List (Pg. xvi)
 N/A - Not Available
 N/C - Not Charted
 NG - Refer to Light List (Pg. xvi)
 NL - Refer to Light List (Pg. xvi)
 NOS - National Ocean Service
 NW - Refer to Light List (Pg. xvi)
 NY - Refer to Light List (Pg. xvi)
 OBST - Obstruction
 PRIV - Private Aid
 REBUILT - Aid Rebuilt
 RED - Red Buoy
 RRL - Range Rear Light
 RELOC - Relocated
 RFL - Range Front Light
 SEC - Section
 SG-SY - Green Square with Yellow Square on pile
 SND - Sound
 TEMP - Temporary Aid Change
 TR - Red Triangle on pile
 TRLT - Temporarily Replaced by Light
 TRUB - Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays) 13 Weeks	W Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	CG Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U. S. Coast Guard Auxiliary Flotilla 14-3 (386) 446-9990	October 13, 2003 Advanced Coastal Navigation	6:30 p.m.– 8:30 p.m. (Mondays & Thursdays) 13 Sessions	Business & Industry Trng Ctr One Corporate Dr Suite 2 Flagler Beach, FL
U. S. Coast Guard Auxiliary Flotilla 14-3 (386) 446-9990	October 13, 2003 Boating Skills and Seamanship	6:30 p.m.– 8:30 p.m. (Mondays & Thursdays) 13 Sessions	Buddy Taylor Middle School 4500 Belle Terre Parkway Palm Coast, FL
U. S. Coast Guard Auxiliary Flotilla 14-4 (904) 273-6808	Oct 13, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays & Thursdays) 8 Sessions (+4 optional)	Fletcher High School Rm B-5, 700 Seagate Ave Neptune Beach, FL
U. S. Coast Guard Auxiliary Flotilla 3-2 (954) 463-0034	Oct 18, 2003 Boating Safely (Register at 8:00 a.m.)	8:30 a.m. – 4:30 p.m. (Saturday)	CG Aux-McVey House 601 Seabreeze Blvd Fort Lauderdale, FL
U. S. Coast Guard Auxiliary Flotilla 4-11 (407) 365-7349	Oct 18, 2003 Boating Safely	8:00 am-4:00 pm (Saturday)	Veterans Healthcare Center 5201 Raymond St. Winter Park, FL 32803
U. S. Coast Guard Auxiliary Flotilla 46 (321) 453-7409	Oct 18, 2003 Boating Safety Program	8:00 a.m. – 5:00 p.m. (Saturday) 1 Day	Lee Wenner Park USCG Auxiliary Bldg Cocoa, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Oct 18, 2003 Local Knowledge	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 14-8 (904) 721-1346	Oct 18, 2003 Boating Safely (Register at 7:30 a.m.)	8:00 a.m. – 5:00 p.m. (Saturday)	Mandarin High School 4831 Greenland Road Jacksonville, FL
U. S. Coast Guard Auxiliary Flotilla 11-1 (727) 469-8895	Oct 18-19, 2003 Boating Safely (Register at 7:30 a.m.)	8:00 a.m. – 1:00 p.m. (Saturday and Sunday) 2 Sessions	Clearwater Com Sailing Ctr 2nd Floor, 1001 Gulf Blvd Sand Key (Clearwater), FL
U. S. Power Squadron Orlando Sail & Power Squadron (407) 889-7875	Oct 18, 2003 Boat Smart	9:00 a.m. - 5:30 p.m. (Saturday) www.opsfl.org	Orlando Public Library 101 E. Central Ave Orlando, FL
U. S. Power Squadron Palm Beach (561) 863-1461	Oct 22, 2003 Boat Smart	7:00pm (Wednesdays) 4 Weeks	William Dwyer HS 13601 N. Military Trail, Palm Beach Gardens, FL

U. S. Coast Guard Auxiliary Flotilla 52 (561) 744-3876	Oct 22 – Nov 12, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays and Wednesdays) 4 Weeks	USCG Auxiliary Hqtrs Jupiter Lighthouse Park Jupiter, FL
U. S. Power Squadron Palm Beach (561) 863-1461	Oct 23, 2003 Boat Smart	7:00pm (Thursdays) 4 Weeks	Boynton Beach HS 4975 Parkridge Blvd Boynton Beach, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Oct 23, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Mondays & Thursdays)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 14-7 (904) 273-6808	Oct 25, 2003 Boating Safely (Register at 8:30 a.m.)	9:00 a.m. – 5:00 p.m. (Saturday)	Ponte Vedra Library 101 Library Blvd Ponte Vedra Beach, FL
U. S. Coast Guard Auxiliary Flotilla 14-2 (904) 725-1861	Oct 26, 2003 Boating Safely	7:30 a.m. – 5:00 p.m. (Sunday) 1 Day	Captains Club 13363 Beach Blvd Jacksonville, FL
U. S. Coast Guard Auxiliary Flotilla 54 (561) 738-7454	Oct 27 – Nov 26, 2003 Boating Skills and Seamanship (Register at 6:00 p.m.)	7:30 p.m.– 9:30 p.m. (Mondays & Wednesdays)	Boynton Bch Boat Club Park 2020 N Federal Hwy Boynton Beach, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Nov 1, 2003 Navigating with GPS	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 11-1 (727) 469-8895	Nov 3-6, 2003 Basic Chart Reading & GPS (Register at 7:30 a.m.)	8:00 a.m. – 1:00 p.m. (Saturday and Sunday) 2 Sessions	Clearwater Com Sailing Ctr 2nd Floor, 1001 Gulf Blvd Sand Key (Clearwater), FL
U. S. Coast Guard Auxiliary Flotilla 81 795-6189 or 778-2495	Nov 4-27, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays)	CG Auxiliary Bldg, Bray Park 5801 33rd Ave Ct W Bradenton, FL
U. S. Coast Guard Auxiliary Flotilla 11-1 (727) 469-8895	Nov 8-9, 2003 Boating Safely (Register at 7:30 a.m.)	8:00 a.m. – 1:00 p.m. (Saturday and Sunday) 2 Sessions	Clearwater Com Sailing Ctr 2nd Floor, 1001 Gulf Blvd Sand Key (Clearwater), FL
U. S. Coast Guard Auxiliary Flotilla 14-7 (904) 273-6808	Nov 8, 2003 GPS Navigation (Register at 8:30 a.m.)	9:00 a.m. – 5:00 p.m. (Saturday)	St Augustine Library 2990 College Dr St Augustine, FL
U. S. Power Squadron Fort Lauderdale (954) 523-3577	Nov 11 & 15 Boat Smart	7 – 9pm (Tues) 9 – 4pm (Sat) www.flpowersquadron.org	FLPS Bldg 2029 SW 20 St. Ft Lauderdale, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Nov 15, 2003 Local Knowledge	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL

Programs are free; there is a nominal fee for text workbooks, etc.

I. SPECIAL NOTICES

Federal Register: September 29, 2003 (Volume 68, Number 188)

DEPARTMENT OF HOMELAND SECURITY, Coast Guard, 33 CFR Parts 26, 161, 164, and 165

Automatic Identification System; Vessel Carriage Requirement

AGENCY: Coast Guard, DHS. ACTION: Policy statement.

SUMMARY: The Coast Guard is announcing its policy and intent to establish one uniform compliance date for U.S. domestic vessels subject to Automatic Identification System carriage regulations while transiting a Vessel Traffic Service (VTS) area. On July 1, 2003, the Coast Guard published a temporary interim rule that established 3 different compliance dates, depending on particular VTS areas. This policy statement aligns these dates with the deadline date of the Maritime Transportation Security Act of 2002.

DATES: This policy is effective on September 29, 2003.

FOR FURTHER INFORMATION CONTACT: If you have questions on this Policy Statement, contact Mr. Jorge Arroyo, U.S. Coast Guard Office of Vessel Traffic Management (G-MWV), by telephone 202-267-6277, toll-free telephone 1-800-842-8740 ext. 7-6277, or electronic mail JArroyo@comdt.uscg.mil.

EXCERPT FROM THE FEDERAL REGISTER

Federal Register: September 26, 2003 (Volume 68, Number 187)

DEPARTMENT OF HOMELAND SECURITY, Coast Guard, 33 CFR Part 126

Handling of Class 1 (Explosive) Materials or Other Dangerous Cargoes Within or Contiguous to Waterfront Facilities

AGENCY: Coast Guard, DHS. ACTION: Final rule.

SUMMARY: The Coast Guard is updating the regulations relating to the handling of packaged and bulk-solid dangerous cargo at waterfront facilities. These updated regulations reflect improved safety procedures and modern transportation methods, such as the use of containers. This rule also updates the requirements for handling these dangerous cargoes and incorporates industry standards.

DATES: This regulation is effective October 27, 2003, except for Sec. 126.15(a)(3), which contains information collection requirements that have not been approved by the Office of Management and Budget (OMB). The Coast Guard will publish a document in the Federal Register announcing the effective date of that paragraph. The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of October 27, 2003, except for the incorporation by reference in Sec. 126.15(a)(3), which will be approved as of the effective date announced in the Federal Register.

ADDRESSES: Comments and material(s) received from the public, as well as documents mentioned in this preamble as being available in the docket, are part of docket [USCG-1998-4302] and are available for inspection or copying at the Docket Management Facility, U.S. Department of Transportation, room PL-401, 400 Seventh Street, SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. You may also find this docket on the Internet at <http://dms.dot.gov>.

FOR FURTHER INFORMATION CONTACT: If you have questions on this rule, call Brian Robinson, Project Manager, Vessel and Facility Operating Standards Division (G-MSO-3), room 1218, telephone 202-267-0018, e-mail brobinson@comdt.uscg.mil. If you have questions on viewing the docket, call Dorothy Beard, Chief, Dockets, Department of Transportation, at 202-366-5149.

EXCERPT FROM THE FEDERAL REGISTER

Federal Register: September 3, 2003 (Volume 68, Number 170)

DEPARTMENT OF HOMELAND SECURITY, Coast Guard, 33 CFR Part 165

Security Zones; Tampa Bay, Port of Tampa, Port of Saint Petersburg, Port Manatee, Rattlesnake, Old Port Tampa, and Crystal River, Florida. AGENCY: Coast Guard, DHS. ACTION: Final rule.

SUMMARY: The Coast Guard is establishing security zones in Tampa Bay, Port of Tampa, Port of Saint Petersburg, Port Manatee, Rattlesnake, Old Port Tampa, and Crystal River, Florida. These zones are needed to ensure public safety and security in the greater Tampa Bay area. Entry into these zones is prohibited unless authorized by the Captain of the Port, or their designated representative.

DATES: This final rule is effective on September 3, 2003.

ADDRESSES: Comments and material received from the public, as well as documents mentioned in this preamble as being available in the docket, are part of docket [COTP Tampa 02-053] and are available for inspection or copying at Marine Safety Office Tampa, 155 Columbia Drive, Tampa, Florida 33606-3598 between 7:30 a.m. and 3 p.m. Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: LT Heath Hartley, Coast Guard Marine Safety Office Tampa, at (813) 228-2189 extension 123.

Ref: LNM 37/03

HURRICANE SEASON

The hurricane season extends from June through November. Hurricanes can cause excessive damage to vessels and loss of life. To minimize these dangers, the following precautions should be taken by all mariners before getting underway during the hurricane season:

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures;
- (b) Pre-sailing check of vessel, machinery, and equipment for seaworthiness;
- (c) Installation of strong ground tackle;
- (d) Review of storm center evasion procedures;
- (e) Knowledge of nearest hurricane shelter or port; and
- (f) Constant radio watches on channel 16 VHF-FM and frequent monitoring of weather broadcasts.

HURRICANE INFORMATION

The civilian hurricane warning service for the North Atlantic is provided by the National Hurricane Center, Miami, Florida. The center collates ship, aircraft, radar, and satellite data to produce and issue tropical cyclone warnings and forecasts for the North Atlantic Ocean, including the

Caribbean Sea and the Gulf of Mexico. A Tropical Cyclone Advisory message is issued every six hours, with intermediate bulletins provided as needed.

For tropical storms and hurricanes threatening to cross the coast of the U.S., coastal warnings are issued to the public so that precautionary actions, including evacuation, can be initiated to minimize damage and loss of life. Two levels of warnings are employed:

- (a) HURRICANE WATCH - a preliminary alert that a hurricane MAY threaten a specified portion of the coast. It is issued 36 hours before landfall may occur; and
- (b) HURRICANE WARNING - which indicate that hurricane conditions are EXPECTED along a specified portion of the coast. It is issued 24 hours before landfall. To provide additional information for maritime interests, a Marine Advisory is also issued which provides storm position forecasts for up to 72 hours in advance of a storm, and probabilities of hurricane strikes for coastal locations and offshore coordinates.

Mariners are reminded that aids to navigation, particularly lighted and unlighted buoys, may be moved from charted position, damaged, destroyed, extinguished or otherwise deemed discrepant as a result of hurricane and storms. Mariners should not rely solely upon the position or operation of an aid to navigation, but also employ such other methods of determining position as may be available.

Mariners are further reminded that during the hurricane season drawbridges along the coast may deviate from normal operating procedures. Drawbridges are authorized to remain closed upon approach of gale force winds of 34 knots or greater. Others may be authorized to extend closed periods prior to gale force winds to facilitate evacuation of land traffic or close operations up to 8 hours before expected arrival of gale force winds. Due to the uncertainty of hurricane movements and bridge closures, mariners are urged to seek passage through drawbridges well in advance of the arrival of gale force winds.

Ref: LNM 26, 31 and 35/03

SAFETY ADVISORY - MARINE TELEVISION ANTENNAE INTERFERENCE WITH GPS

This safety advisory applies to the Coast Guard cutter fleet and boat forces community and is provided for informational purposes only. It has come to the attention of the Coast Guard and Federal Communications Commission (FCC) that certain consumer electronics-grade active VHF/UHF marine television antennas are causing operational degradation in the performance of global positioning system (GPS) receivers. This interference may be realized as a display of inaccurate position information or a complete loss of GPS receiver acquisition and tracking ability.

The interference is not limited to the GPS equipment onboard the vessel with the installed active marine television antennae. There have been reports of interference occurring on other vessels and installations operating up to 2000 feet away from vessels using such antennas. In one particular case, the interference caused the position of the vessel as displayed on the electronic chart to move erratically and dramatically often across large expanses of land. As can be expected, various data displays indicated erroneous information such as excessive speeds. In these instances the problem would occasionally correct itself while at other times required resetting the system. To the vessel's crew these annoyances were frustrating and caused concerns that perhaps less obvious inaccuracies were occurring. Ultimately this affected their confidence in the performance of the GPS and electronic chart display and information system.

The FCC identified the following models of marine television antennas as having potential problems during the investigation of GPS interference:

- A. TDP (Tandy Distribution Products) Electronics - Mini State Electronic amplified UHF/VHF TV ANTENNA - MODELS 5MS740, 5MS750, AND 5MS921.
- B. Radio Shack Corporation - Long Range Amplified Omni Directional TV Antenna - Model 15-1624.
- C. Shakespeare Corporation - Seawatch - Models 2040/Code Date 02A00, 2050/Code Date 03A00 (Code dates are found on the antenna power supply). The GPS interference problem may not be limited to the marine television models listed above.
- 4. If mariners experience outages or degradation of their GPS receiver operation, they should perform an on-off test of their marine television antennae. If turning off the power to the marine television antenna results in improvement in the GPS receiver performance, the marine television antenna may be the source of interference in the GPS band. In that case, the mariner should contact the manufacturer of the marine television antenna and identify the symptoms. If turning off the marine television antennae does not improve the GPS receiver performance or if mariners identify another marine television antenna (not listed above) with a GPS interference problem, mariners have been requested to contact the 24-hour Coast Guard Navigation Information Service At 703-313-5900 Or Email to NISWS@NAVCEN.USCG.MIL.
- 5. Questions or comments related to this information may be addressed to Mr. William Cairns (G-SCT-2) at 202-267-6599 / Email to WCAIRNS@COMDT.USCG.MIL or LCDR Kathryn L. Oakley (G-WKS-4) at 202-267-2965 / Email to KOAKLEY@COMDT.USCG.MIL.

Ref: LNM 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 22, 26, 31 and 35/03

OPERATION "ON GUARD"

U. S. Coast Guard Marine Safety Office Miami announces Operation "ON GUARD". This operation is designed to employ Coast Guard - active duty, reserve and auxiliary, Federal Bureau of Investigation, US Customs Service, US Immigration and Naturalization Service and the Florida Department of Law Enforcement personnel in response to suspected terrorist activity at the waterfront facilities of the United States. South Florida is extremely vulnerable because it is the terminus of illegal alien and narcotics smuggling routes from the Bahamas, the Caribbean and South America. These routes are well established and are readily available for use by terrorist organizations. An urgent need existed to make the American Public equal partners in the fight on terrorism. Operation "ON GUARD" creates an effective deterrent measure that employs the eyes and ears of the marine industry and the boating public, people that know every inch of the coastline because it is where they work and play. Potential terrorists are put on notice that their activities will be seen and reported.

Operation "ON GUARD" takes a two pronged approach consisting of face to face visits by Coast Guard, FBI, USCS, INS and FDLE personnel combined with a coordinated joint agency media campaign to reach Marina Operators, Marine Dealers, Bridge Tenders, Commercial Fishermen, and the Boating Public. This operation relies on Coast Guard Auxiliary programs already in place like the "Clean Marina" program, Vessel Safety Checks, Marine Dealer Visits and the Commercial Fishing Vessel Safety Program to reach their normal customers, the waterfront users. The public is provided with the toll free number (1.800.424.8802) for reporting suspected terrorist activity to the National Response Center and the 1.800.BE ALERT number for US Customs along with a list of reporting criteria.

Report:

- Suspicious persons conducting unusual activities
- Individuals establishing businesses or roadside food stands in proximity to marina or bridge
- Unknown persons photographing or creating diagrams
- Unknown or suspicious persons loitering for extended periods of time
- Unknown or suspicious persons renting watercraft
- Suspicious vendors attempting to sell/deliver merchandise or drop off packages

For additional information contact: LCDR Armin Cate (305) 535-8735

LNM Ref: 16, 17, 18, 20, 21, 22, 23, 27, 32, 36, 40, 44, 45, 49/02, 01, 05, 08, 09, 10, 11, 12, 13, 18, 20, 21, 22, 26, 31 and 35/03

COAST GUARD SECURITY ZONE

The Captain of the Port of Charleston, SC, has established a temporary security zone for the waters under the Don Holte I-526 Bridges over the Cooper River to Lighted Buoy 73 (LLNR 3050) until further notice. In the interest of national security, all vessels are prohibited from entering, transiting, anchoring, mooring or loitering within this zone, unless specifically authorized by the Captain of the Port. Mariners should contact the lead Coast Guard vessel on VHF Channel 16 for safety and maneuvering information when operating in the vicinity of this zone.

Ref: LNM 06, 09, 13, 18, 22, 26, 31 and 35/03

Chart 11480

NAVAL PROTECTION ZONES

The U. S. Coast Guard has established protection zones around U. S. Naval vessels within U. S. navigable waters. Naval vessels protection zones are established within 100 yards of any U. S. Naval vessel. This includes any vessel owned, operated, chartered, or leased by the U. S. Navy or under the operational control of the U. S. Navy. Vessels within 500 yards of a U. S. Naval vessel shall operate at the minimum speed necessary to maintain a safe course and proceed as directed by the official patrol. Mariners may contact the U. S. Coast Guard on VHF Channel 16 regarding this message.

Ref: LNM 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 44, 45, 49/02, 01, 05, 08, 09, 13, 18, 22, 26, 31 and 35/03

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported since the last monthly published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
350	Tybee Lighted Whistle Buoy T	RAC INOP	11505	065-03 CHA	11/03
570	St Johns Lighted Buoy STJ	RAC INOP	11480	549-03 MAY	40/03
880	Miami Anchorage Buoy A	MISSING	11466	481-03 MIA	40/03
1700	Little River Inlet Buoy 6	TRUB	11534	247-03 CHA	35/03
1755	Little River Inlet Daybeacon 20	TRUB	11534	211-03 CHA	36/03
2200	Great Pee Dee River Daybeacon 3	TRUB	11532	249-03 CHA	33/03
2870	Cooper River Lighted Buoy 54	OFF STA	11524	130-03 CHA	21/03
3085	Cooper River Lighted Buoy 81	LT EXT	11527	191-03 CHA	29/03
3095	Cooper River Light 82	TRLB	11527	186-03 CHA	29/03
3153	Cooper River Daybeacon 90	TRUB	11527	335-02 CHA	52/02
3157	Cooper River Light 92	TRLB	11527	187-03 CHA	29/03
3240	Cooper River Light 112	TRLB	11527	112-03 CHA	17/03
3370	Wando River Daybeacon 19	DBN DEST	11524	176-03 CHA	27/03
3650	Ashley River Daybeacon 18	DBN DMGD	11524	268-03 CHA	38/03
3660	Ashley River Daybeacon 21	TRUB	11524	050-02 CHA	11/02
3715	Stono Inlet Buoy 4	TRUB	11522	157-03 CHA	25/03
4015	Egg Bank Daybeacon 6	TRUB	11517	263-02 CHA	43/02
4030	Harbor River Daybeacon 10	TRUB	11517	097-03 CHA	26/03
4295	Beaufort River Range C Front Light	LT EXT	11516	276-03 CHA	39/03
4320	Battery Creek Range Rear Light	LT EXT	11516	275-03 CHA	39/03
4530	Tybee Lighted Whistle Buoy T	RAC INOP	11505	065-03 CHA	11/03
4545	Tybee Range Lighted Buoy 1	FS INOP	11505	220-03 CHA	32/03
4590	Bloody Point Range Rear Light	LT EXT	11512	294-03 CHA	40/03

4615	Bloody Point Range Lighted Bell Buoy 13	LT DIM	11512	292-03 CHA	40/03
4695	Calibogue Sound Entrance Light 5	TRLB	11516	416-01 CHA	47/01
4895	Elba Island Basin Range Rear Light	LT EXT	11512	246-03 CHA	35/03
5015	ACL Turning Basin Light 58	TRLB	11514	278-03 CHA	40/03
5600	Wassaw Sound Buoy 9	OFF STA	11512	315-03 MAY	24/03
5625	Bull River Daybeacon 1	DBN DMGD	11512	325-02 CHA	51/02
5685	Romerly Marsh Light 19	TRLB	11512	327-02 CHA	51/02
6145	St Simons Sound Lighted Buoy 20	OFF STA	11506	256-03 MAY	20/03
6575	St Marys Entrance Lighted Buoy 11	OFF STA	11503	260-03 MAY	20/03
6640	St Marys North Jetty Daybeacon E	TRUB	11503	597-01 MAY	40/01
6645	St Marys South Jetty Daybeacon F	TRLB	11503	598-01 MAY	40/01
7110	St Johns Lighted Buoy STJ	RAC INOP	11480	549-03 MAY	40/03
7120	St Johns Bar Cut Range Rear Light	DBN IMCH	11490	387-03 MAY	28/03
7285	Mile Point Jetty West Daybeacon	TRUB	11491	060-03 MAY	05/03
7395	Blount Island Turning Basin Light 45	TRLB	11491	129-03 MAY	10/03
7455	Quarantine Island Upper Range Rear Light	LT IMCH	11491	198-03 MAY	16/03
7480	Brills Cut Range Rear Light	LT EXT	11491	381-03 MAY	28/03
7555	Trout River Daybeacon 3	DBN IMCH	11491	430-03 MAY	31/03
7635	Terminal Channel Lighted Buoy 78	OFF STA	11491	328-03 MAY	25/03
8295	Murphy Island Light 23	TRLB	11495	308-03 MAY	24/03
8550	Lake George North End Range Front Light	LT EXT	11495	374-03 MAY	27/03
9535	Ponce de Leon Inlet Buoy 5	TRLB	11484	523-03 MAY	38/03
9815.1	Fort Pierce Inlet Lighted Buoy 3	LT EXT	11475	223-03 MIA	17/03
10210	Lake Worth Inlet Lighted Buoy 7	TRLB	11472	414-03 MIA	33/03
10490	Miami Main Channel Lighted Buoy 5	OFF STA	11468	449-03 MIA	37/03
10535	Miami Main Channel Lighted Buoy 10	TRLB	11468	437-03 MIA	36/03
14875	Key West Main Channel Cut Buoy Range Rear Light	DBN IMCH	11447	096-02 KEY	32/02
15120	Key West Southwest Channel Buoy C	BUOYDMGD	11441	075-03 KEY	18/03
15145	Key West Southwest Channel Buoy E	BUOYDMGD	11441	075-03 KEY	18/03
15225	Key West Northwest Channel Light 14	TRLB	11441	158-03 KEY	39/03
15705	Flamingo Channel Daybeacon 14	TRLB	11433	011-03 KEY	04/03
18005	San Carlos Bay Channel Light 3	LT IMCH	11427	1201-03 STP	40/03
18075	San Carlos Bay Light 14	TRLB	11427	1083-03 STP	35/03
19970	La Costa Test Pile South Light	LT EXT	11427	551-02 STP	17/02
21760	Longboat Pass Daybeacon 2	TRUB	11425	970-03 STP	32/03
22075	Manatee River Daybeacon 23	TRLB	11416	707-03 STP	21/03
22320	Egmont Channel Lighted Bell Buoy 16	LT EXT	11412	1202-03 STP	40/03
26395	Anclote River South Channel Daybeacon 8S	TRUB	11411	124-02 STP	05/02
28465	Homosassa River Daybeacon 35	TRUB	11409	1064-02 STP	43/02
28795	Crystal River Entrance Daybeacon 3	TRUB	11408	528-03 STP	15/03
29340	Cross Florida Barge Canal Daybeacon 42	TRLB	11408	953-03 STP	31/03
29935	Cedar Keys Northwest Channel Light 6	DBN DMGD	11408	1186-03 STP	40/03
30655	Keaton Beach Light 14	LT EXT	11407	1168-03 STP	39/03
32000	Battery Creek Range Rear Light	LT EXT	11516	275-03 CHA	39/03
32025	Bahia de Tallaboa Lighted Buoy 6	LT EXT	25681	244-03 GAN	38/03
32080	Bahia de Guayanilla Lighted Buoy 1	LT EXT	25681	260-03 GAN	40/03
32315	Arrecife Tourmaline Lighted Buoy 8	LT EXT	25671	121-03 GAN	11/03
32565	Buck Island Light (St Thomas)	LT EXT	25649	243-03 GAN	38/03
32600	St Thomas Harbor Lighted Buoy 6	OFF STA	25649	237-03 GAN	38/03
34510.5	Winyah Bay-Charleston Harbor Daybeacon 117A	DBN DEST	11518	267-03 CHA	38/03
35505	Beaufort River Range C Front Light	LT EXT	11516	276-03 CHA	39/03
35605	Port Royal Sound Light 1	LT EXT	11516	290-03 CHA	40/03
35745	May River Daybeacon 2	TRUB	11516	291-03 CHA	40/03
36265	Raccoon Key Lighted Buoy 87	OFF STA	11511	540-03 MAY	40/03
36310	Ogeechee River Light 96	TRLB	11511	230-03 CHA	33/03
36680	Front River Light 153	TRLB	11510	284-03 MAY	22/03
37255	St Simons Sound Lighted Buoy 20	OFF STA	11506	256-03 MAY	20/03
38360	Pablo Creek Daybeacon 5	TRUB	11489	438-03 MAY	32/03
40520	Inlet Harbor Buoy 4	OFF STA	11485	183-03 MAY	15/03
41525	Indian River (North Section) Daybeacon 63	DBN IMCH	11485	435-03 MAY	31/03
42040	Banana River North Daybeacon 60	TRUB	11484	330-03 MAY	26/03
43465	Indian River (South Section) Daybeacon 42	TRUB	11472	465-03 MIA	39/03
43675	Indian River (South Section) Daybeacon 65A	TRUB	11472	359-03 MIA	26/03
46225	Jupiter Sound Light 59	LT EXT	11472	483-03 MIA	40/03
47005	Lake Worth South Light 44	TRLB	11467	393-03 MIA	30/03
49705	Featherbed Bank Light 3	TRLB	11451	460-03 MIA	38/03
51180	St Lucie Canal Daybeacon 52	TRLB	11428	338-03 MIA	26/03
51355	Clewiston Channel (Rt 1B) Daybeacon 16	TRUB	11428	657-02 MIA	53/02
51385	Clewiston Channel (Rt 1B) Daybeacon 19	TRUB	11428	375-03 MIA	28/03
52195	Caloosahatchee River Daybeacon 16	TRLB	11427	1137-03 STP	38/03

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNK
1015	American Shoal Light	WATCHING PROPERLY	11445	002-04 KEY	40/03
1880	Winyah Bay Range A Rear Light	WATCHING PROPERLY	11532	281-03 CHA	40/03
2105	Winyah Bay Channel Light 32	WATCHING PROPERLY	11532	092-03 CHA	15/03
4990	Barnwell Island Flats Lighted Buoy 52A	RESET ON STATION	11512	257-03 cha	37/03
6060	St Simons Sound Entrance Lighted Buoy 6	WATCHING PROPERLY	11506	545-03 MAY	40/03
6285	Brunswick Harbor Channel Light 2	WATCHING PROPERLY	11506	544-03 MAY	40/03
8780	Lake George South End Range Rear Light	WATCHING PROPERLY	11495	373-03 MAY	27/03
12490	Wildflower Light 17	WATCHING PROPERLY	11449	162-03 KEY	40/03
14650	Safe Harbor Channel Light 3	WATCHING PROPERLY	11441	161-03 KEY	40/03
18005	San Carlos Bay Channel Light 3	WATCHING PROPERLY	11427	1188-03 STP	40/03
24735.4	Port Pinellas Channel Light 12	REBUILT/RECOVERED	11415	1178-03 STP	39/03
24950	St Petersburg Channel Lighted Buoy 1	WATCHING PROPERLY	11412	1165-03 STP	39/03
28475	Homosassa River Daybeacon 37	WATCHING PROPERLY	11409	890-03 STP	28/03
28495	Homosassa River Daybeacon 41	WATCHING PROPERLY	11409	1079-03 STP	35/03
28590	Homosassa River Daybeacon 61	WATCHING PROPERLY	11409	1052-03 STP	34/03
29930	Cedar Keys Northwest Channel Daybeacon 4	WATCHING PROPERLY	11408	1112-03 STP	36/03
30570.5	Steinhatchee River Light 35	WATCHING PROPERLY	11407	1153-03 STP	38/03
30760	Bahia de San Juan Lighted Buoy 2	WATCHING PROPERLY	25670	250-03 GAN	38/03
34090	Winyah Bay Channel Light 32	WATCHING PROPERLY	11532	092-03 CHA	15/03
34565	Winyah Bay-Charleston Harbor Range Rear Light C	WATCHING PROPERLY	11523	282-03 CHA	40/03
36225	Vernon River Daybeacon 84	REBUILT/RECOVERED	11512	227-03 CHA	33/03
36826.8	Darien River Daybeacon 18	REBUILT/RECOVERED	11507	006-02 MAY	01/03
39990	Halifax River Daybeacon 27	REBUILT/RECOVERED	11485	509-03 MAY	37/03
40485	Halifax River Daybeacon 71	REBUILT/RECOVERED	11485	425-03 MAY	31/03
40755	New Smyrna Beach Light 45	WATCHING PROPERLY	11485	543-03 MAY	40/03
41000	Mosquito Lagoon Daybeacon 24	WATCHING PROPERLY	11485	547-03 MAY	40/03
41505	Indian River (North Section) Daybeacon 58	REBUILT/RECOVERED	11485	495-03 MAY	36/03
41970	Banana River North Buoy 45	WATCHING PROPERLY	11484	337-03 MAY	26/03
42175	Indian River (North Section) Daybeacon 79	REBUILT/RECOVERED	11485	336-03 MAY	26/03
42230	Indian River (North Section) Daybeacon 86	WATCHING PROPERLY	11485	542-03 MAY	40/03
44270	Indian River (South Section) Daybeacon 142	WATCHING PROPERLY	11472	480-03 MIA	40/03
47580	Dania Cut-off Canal Buoy 2	WATCHING PROPERLY	11470	478-03 MIA	40/03

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNK
179	*Peace River (North Section) Daybeacon 9	DBN DEST	11426	N/A	29/02
295	*Fripp Island Fish Haven B	MISSING	11480	N/A	30/03
300	*Fripp Island Drydock Fish Haven B	MISSING	11480	N/A	30/03
307	*Port Royal 45' Reef Buoy	DBN IMCH	11513	N/A	53/02
655	*Sebastian Inlet North Jetty Light	LT IMCH	11476	N/A	22/01
1050	*Rock Key Obstruction Daybeacon	DBN DEST	11441	N/A	39/03
1415	*USF COMPS Data LB	LT EXT	11412	N/A	09/03
2020	*Belle Isle Marina Daybeacon 3	DBN IMCH	11532	N/A	21/03
2030	*Belle Isle Marina Daybeacon 5	DBN IMCH	11532	N/A	21/03
2565	*Patriots Point Daybeacon 1	DBN DMGD	11524	N/A	39/01
2665	*Cooper River Degaussing Range E PI Light	LT EXT	11524	747-00 GD7	33/00
2670	*Cooper River Degaussing Range West PI Light	LT EXT	11524	015-00 CHA	02/00
2865	*U South Navy Pier Buoy Light	LT EXT	11524	N/A	14/00
4215	*Moss Creek Daybeacon 6	DBN IMCH	11516	N/A	38/02
4355	*Baynard Cove Creek Daybeacon 4	DBN DEST	11516	N/A	11/01
4360	*Baynard Cove Creek Daybeacon 6	DBN IMCH	11516	N/A	11/01
6175	*Jekyll Island Obstruction Daybeacon JP	DBN DEST	11506	N/A	23/03
6570.1	*Mayport Ferry Terminal West Light	LT EXT	11491	N/A	39/99
7425	*Blount Island Wharf Southwest Light	LT EXT	11491	N/A	18/02
9730	*Sebastian Inlet Channel Daybeacon 1	TRUB	11472	N/A	12/03
9735	*Sebastian Inlet Channel Daybeacon 2	TRUB	11472	N/A	12/03
9900	*Banty Saunders Rec Area Daybeacon 14	DBN DEST	11475	421-02 MIA	38/02
11095	*Caesar Creek Daybeacon 23	DBN DEST	11451	434-03 MIA	35/03
11265	*Villa Channel Daybeacon 6	DBN DMGD	11451	N/A	13/02
11300	*Villa Channel Daybeacon 13	MISSING	11451	N/A	13/02
11350	*Dispatch Creek Channel Daybeacon 3	DBN DMGD	11451	N/A	13/02
11380	*Dispatch Creek Channel Daybeacon 9	DBN DMGD	11451	N/A	13/02
11435	*Dispatch Creek Channel Daybeacon 20	MISSING	11451	N/A	13/02
11445	*Harbor Course Daybeacon 2	DBN DEST	11451	N/A	18/03
11565	*Garden Cove Daybeacon 6	DBN IMCH	11463	N/A	22/03

11595	*Garden Cove Daybeacon 11A	DBN IMCH	11463	N/A	22/03
11765.1	*Port Largo Channel Daybeacon 4	DBN IMCH	11451	N/A	26/03
11765.4	*Port Largo Channel Daybeacon 8	DBN IMCH	11451	N/A	26/03
11900	*Hidden Bay Daybeacon 2	DBN DMGD	11451	N/A	28/01
11905	*Hidden Bay Daybeacon 4	DBN DMGD	11451	N/A	28/01
11917.2	*Mariners Club Marina Daybeacon 2	DBN IMCH	11453	N/A	14/03
11917.3	*Mariners Club Marina Daybeacon 4	DBN IMCH	11464	N/A	14/03
11917.5	*Mariners Club Marina Daybeacon 8	DBN DEST	11464	N/A	14/03
12015	*Blue Water Trailer Vill Daybeacon 2	DBN IMCH	11451	N/A	22/03
12020	*Blue Water Trailer Vill Daybeacon 3	DBN IMCH	11451	N/A	22/03
12025	*Blue Water Trailer Vill Daybeacon 4	DBN IMCH	11451	N/A	22/03
12035	*Blue Water Trailer Vill Daybeacon 6	DBN IMCH	11451	N/A	22/03
12160	*Coral Harbour Club Light 2	DBN IMCH	11463	N/A	22/03
12585	*Ohio Key Light 2	HAZ NAV/LT EXT	11445	148-03 KEY	34/03
13160	*Indian Key Channel Daybeacon 5	TRUB	11449	N/A	15/03
13410	*Caloosa Cove Channel Daybeacon 16	DBN IMCH	11442	N/A	15/03
13425	*Caloosa Cove Channel Daybeacon 19	HAZ NAV/DBN DEST	11442	014-03 KEY	05/03
14455	*Tamarac Park Channel Obstruction W Daybeacon	DBN IMCH	11446	N/A	39/03
14700	*Key West Oceanside Marina Daybeacon 8	DBN IMCH	11446	N/A	12/03
14705	*Key West Oceanside Marina Daybeacon 9	DBN IMCH	11445	N/A	12/03
14780	*Casa Marina Daybeacon 1	DBN IMCH	11446	N/A	26/03
15260	*Lake Passage Channel Daybeacon 1	DBN DEST	11441	120-03 KEY	26/03
15265	*Lake Passage Channel Daybeacon 2	DBN IMCH	11441	N/A	38/03
16585	*Blackwater River Daybeacon 30	DBN IMCH	11430	N/A	26/03
16595	*Blackwater River Daybeacon 33	DBN IMCH	11430	N/A	26/03
16615	*Blackwater River Daybeacon 39	DBN IMCH	11430	N/A	26/03
16680	*South Approachroach Daybeacon 4	DBN IMCH	11429	N/A	53/02
16685	*Caxambas Bay Daybeacon 1	DBN DEST	11429	N/A	53/02
16735	*Caxambas Bay Daybeacon 16	DBN IMCH	11429	N/A	53/02
17700	*Doctors Pass Light DP	LT EXT	11430	1195-03 STP	40/03
17780	*Wiggins Pass Daybeacon 1	DBN DEST	11427	N/A	31/03
17870	*Water Turkey Bay Channel Daybeacon 11	TRUB	11430	795-03 STP	24/03
17975	*Big Carlos Pass Lighted Buoy 1	LT EXT	11426	1187-03 STP	40/03
17985	*Big Carlos Pass Buoy 5	BUOYDMGD	11426	1020-03 STP	33/03
18995	*Alternate Route Channel Daybeacon 3	DBN IMCH	11427	N/A	18/03
19005	*Alternate Route Channel Daybeacon 5	DBN IMCH	11427	N/A	18/03
19030	*Alternate Route Channel Daybeacon 10	DBN IMCH	11427	N/A	18/03
19370	*Spring Creek Daybeacon 11	DBN DMGD	11426	N/A	19/02
19821.3	*Manatee Bay Property Channel Daybeacon 6	DBN IMCH	11427	N/A	30/03
19821.7	*Manatee Bay Property Channel Daybeacon 10	DBN IMCH	11427	N/A	30/03
19822.1	*Manatee Bay Property Channel Daybeacon 14	DBN IMCH	11427	N/A	30/03
20450	*Ponce De Leon Park Channel Light 2	LT IMCH	11426	917-03 STP	30/03
20680	*Punta Gorda Boat Club Daybeacon 1	DBN DMGD	11426	N/A	48/01
20685	*Punta Gorda Boat Club Daybeacon 2	DBN DMGD	11426	N/A	30/03
20800	*Grassy Point East Obstruction Daybeacon	DBN IMCH	11426	N/A	12/03
21205	*Peace River (North Section)tion Daybeacon 5	DBN IMCH	11426	N/A	30/03
21345	*Stump Pass Light 1	DBN DEST	11425	N/A	19/03
21350	*Stump Pass Daybeacon 3A	DBN IMCH	11426	N/A	12/03
21365	*Stump Pass Daybeacon 5A	DBN IMCH	11426	N/A	06/03
21415	*Stump Pass Marina Light	DBN DEST	11425	N/A	19/03
21560	*Sarasota Bay Artificial Reef Daybeacon J	DBN DEST	11425	N/A	21/03
21565	*Sarasota Bay Artificial Reef Daybeacon B	DBN DEST	11425	N/A	18/03
21655	*Sarasota Bay Artificial Reef Daybeacon M	DBN IMCH	11425	N/A	18/03
21701	*Anglers Club Reef Daybeacon AC	DBN DEST	11425	N/A	18/03
21945	*Fifty-Ninth Street Boat Ramp Daybeacon 2	DBN DEST	11415	407-03 STP	11/03
21965	*Fifty-Ninth Street Boat Ramp Daybeacon 6	DBN DEST	11415	1049-03 STP	34/03
22047.3	*Holiday Inn Marina Daybeacon 3	DBN DEST	11425	N/A	14/01
22290	*Tampa Bay P.O.R.T.S. Monitor Light P	LT EXT	11412	678-03 STP	20/03
22815.5	*MacDill Air Force Base Prohibited Area Dbn (24)	DBN DEST	11416	N/A	24/03
22980	*McDill Marina Channel Daybeacon 3	DBN IMCH	11412	N/A	19/02
22985	*McDill Marina Channel Daybeacon 4	DBN IMCH	11412	N/A	19/02
23055	*Big Bend Channel Lighted Buoy 4	LT EXT	11416	824-01 STP	41/01
23070	*Big Bend Channel Buoy 7	BUOYSINK	11416	1474-02 STP	51/02
23090	*Big Bend Channel Lighted Buoy 11	LT EXT	11416	1062-03 STP	35/03
23100	*Big Bend Channel Buoy 11B	BUOYSINK	11416	969-03 STP	32/03
23130	*Big Bend Channel East Range Front Light	LT EXT	11416	969-03 STP	32/03
24050	*Bridgeview Channel Daybeacon 3	DBN DMGD	11412	N/A	14/01
24165	*Data Collection Platform A	LT IMCH	11412	N/A	24/03
24170	*Courtney Campbell Reef Center B	OFF STA	11416	N/A	24/03
24260	*Bay Crest Daybeacon 2	MISSING	11416	N/A	19/02
24665	*North Apollo Beach Daybeacon 1	DBN IMCH	11416	N/A	26/03

24680	*North Apollo Beach Daybeacon 5	DBN IMCH	11412	N/A	26/03
24690	*North Apollo Beach Daybeacon 9	DBN IMCH	11416	N/A	26/03
24785	*Little Bayou Approachroach Daybeacon 10	DBN DEST	11412	896-03 STP	29/03
25240	*Bayou Grande Channel Daybeacon 50	DBN IMCH	11416	N/A	39/03
25260	*Bayou Grande Channel Daybeacon 55	DBN IMCH	11416	N/A	39/03
25330	*Mullet Key Bayou East Channel Buoy 1	MISSING	11412	N/A	24/03
25510	*Dent's Channel Daybeacon 1	DBN IMCH	11415	N/A	24/03
25525	*Dent's Channel Daybeacon 6	DBN DEST	11411	N/A	24/03
25530	*South Dent Channel Daybeacon 1	DBN IMCH	11411	N/A	24/03
25550	*South Dent Channel Daybeacon 6	DBN IMCH	11415	N/A	24/03
25555	*South Dent Channel Daybeacon 7	DBN DEST	11412	N/A	24/03
25965	*Dunedin Marina Light 4	LT EXT	11412	325-03 STP	09/03
26025.1	*Hurricane Pass Daybeacon 14	DBN DMGD	11411	N/A	18/03
27310	*Aripeka Daybeacon 7	DBN DEST	11409	N/A	39/03
27350	*Aripeka Daybeacon 19	DBN DMGD	11409	N/A	39/03
28155	*Bayport Channel Daybeacon 32	DBN DEST	11409	N/A	39/03
29090	*Florida Power Corporation Channel Light 35	LT EXT	11408	957-03 STP	31/03
29155	*Florida Power Corporation Channel Light 48	LT EXT	11408	N/A	33/03
30690	*Cedar Island Daybeacon 1	DBN DMGD	11407	506-01 STP	28/01
30695	*Cedar Island Daybeacon 2	DBN DMGD	11407	507-01 STP	28/01
31215	*Sea Lovers Pier A E Light	MISSING	25667	N/A	40/99
31220	*Sea Lovers Pier A West Light	MISSING	25667	N/A	40/99
31225	*Sea Lovers Pier Buoy E Light	MISSING	25667	N/A	40/99
31230	*Sea Lovers Pier Buoy West Light	MISSING	25667	N/A	40/99
31535	*Sonda de Vieques Obstruction Lighted Buoy LAE	MISSING	25664	N/A	16/97
31745	*Puerto Yabucoa Channel Range Front Light	LT EXT	25661	257-02 GAN	33/02
31750	*Puerto Yabucoa Channel Range Rear Light	LT EXT	25661	257-02 GAN	32/02
31820	*Las Mareas Lighted Buoy 1	LT EXT	25677	203-03 GAN	29/03
31830	*Las Mareas Light 3	TRLB	25667	204-03 GAN	29/03
31920	*Aguirre Power Plant Lighted Buoy 8	MISSING	25687	446-01 GAN	47/01
32420	*Redhook Bay Buoy 1	LT EXT	25647	365-02 GAN	45/02
32605	*West Indian Dock Light	LT EXT	25649	N/A	46/01
32645	*Krum Bay South Dolphin Obstruction Light	LT IMCH	25649	033-02 GAN	06/02
32780	*Cruz Bay Buoy 1	MISSING	25647	359-02 GAN	45/02
32805	*Cruz Creek Channel Buoy 1C	BUOYSINK	25647	360-02 GAN	45/02
33000	*Devcon International Channel Buoy 2	TRUB	25645	257-03 GAN	39/03
34775	*Stono River Dike Light	MISSING	11518	N/A	39/01
38915	*Salt Run Daybeacon 1	DBN DEST	11485	226-02 MAY	18/02
39910	*Ormond Beach Daybeacon 2	DBN IMCH	11485	N/A	15/02
40250	*Matthews Marina Daybeacon 1	DBN IMCH	11485	N/A	39/03
40575	*Ponce de Leon Lighthouse Channel Daybeacon 6	DBN IMCH	11485	N/A	38/02
43615	*Inlet Marina Daybeacon 1	DBN DMGD	11476	N/A	15/01
43620	*Inlet Marina Daybeacon 2	DBN DMGD	11476	N/A	15/01
43625	*Inlet Marina Daybeacon 3	DBN DMGD	11476	N/A	15/01
43630	*Inlet Marina Daybeacon 4	DBN DMGD	11476	N/A	15/01
43630.8	*Sembler Marina North Channel Daybeacon 9	DBN IMCH	11476	N/A	10/03
43685.2	*Channel 68 Marina Daybeacon 2	DBN IMCH	11472	N/A	10/03
44005	*Grand Harbor Marina Daybeacon 8	DBN IMCH	11472	N/A	10/03
44020	*Grand Harbor Marina Daybeacon 11	DBN IMCH	11472	N/A	10/03
44025	*Grand Harbor Marina Daybeacon 12	DBN IMCH	11472	N/A	10/03
44040	*Grand Harbor Marina Daybeacon 15	DBN IMCH	11472	N/A	10/03
44085	*Bermuda Bay Daybeacon 5	DBN IMCH	11472	N/A	10/03
44095	*Bermuda Bay Daybeacon 7	DBN IMCH	11472	N/A	10/03
44105	*Bermuda Bay Daybeacon 9	DBN IMCH	11472	N/A	10/03
44115	*Bermuda Bay Daybeacon 11	DBN IMCH	11472	N/A	10/03
44230	*Vero Marine Center Daybeacon 5	DBN DEST	11476	N/A	06/03
44240	*Vero Marine Center Buoy 8	DBN IMCH	11476	N/A	06/03
44245	*Vero Marine Center Buoy 8A	DBN IMCH	11476	N/A	06/03
44250	*Vero Marine Center Buoy 8B	DBN IMCH	11476	N/A	06/03
44255	*Vero Marine Center Buoy 10	MISSING	11476	N/A	06/03
44305	*Riomar Daybeacon 7	DBN IMCH	11476	N/A	06/03
44310	*Riomar Daybeacon 8	DBN IMCH	11476	N/A	06/03
44325	*Riomar Daybeacon 11	DBN IMCH	11476	N/A	06/03
44630	*Mooring Channel Daybeacon 7	DBN IMCH	11472	N/A	06/03
44640	*Mooring Channel Daybeacon 9	DBN IMCH	11472	N/A	06/03
44665	*Mooring Channel Daybeacon 18	DBN IMCH	11472	N/A	06/03
45160	*Faber Cove Daybeacon 10	DBN DMGD	11476	N/A	28/01
45180	*Faber Cove Daybeacon 13	MISSING	11476	N/A	28/01
45200	*Ft Pierce City Marina Channel Daybeacon 1	DBN DMGD	11475	N/A	18/03
45210	*Ft Pierce City Marina Channel Daybeacon 3	DBN IMCH	11475	N/A	18/03
45225	*Ft Pierce City Marina Channel Daybeacon 6	DBN IMCH	11475	N/A	18/03

45345	*St. Lucie Power Plant Channel Daybeacon 4	DBN IMCH	11476	N/A	15/03
45455	*Nettles Island Channel Daybeacon 10	DBN IMCH	11472	N/A	14/03
45890	*Sewalls Point Daybeacon 2	DBN DEST	11472	277-03 MIA	21/03
45975	*Miles Grant Daybeacon 1	MISSING	11476	N/A	43/02
45985	*Miles Grant Daybeacon 3	DBN IMCH	11476	N/A	43/02
46615	*New Port Cove Marine Ctr Daybeacon 1	DBN IMCH	11472	N/A	12/03
46675	*Old Slip Marina Daybeacon 3	DBN IMCH	11476	N/A	26/03
46855	*West Palm Beach Daybeacon 1	MISSING	11476	N/A	01/02
46865	*West Palm Beach Daybeacon 3	DBN DMGD	11476	N/A	05/02
47007	*Manalapan Channel Buoy 1	MISSING	11467	482-03 MIA	40/03
47645	*Williams Island Daybeacon 1	HAZ NAV/DBN DEST	11467	286-03 MIA	22/03
48775	*L'hermitage Daybeacon 6	DBN DEST	11451	237-01 MIA	21/01
49085	*Key Biscayne Yacht Club Light 4	LT IMCH	11467	597-02 MIA	49/02
49160	*Four Way Channel Directional Daybeacon	MISSING	11451	N/A	39/97
49190	*Four Way Channel Daybeacon 8	DBN DEST	11465	065-03 MIA	05/03
49215	*Anchorage Channel Daybeacon 2	DBN DMGD	11451	N/A	24/98
49225	*Hughes Cove East Obstruction Daybeacon	DBN DMGD	11451	N/A	24/98
49335	*Gables Estates Daybeacon 1	DBN DMGD	11451	458-03 MIA	38/03
49340	*Gables Estates Light 2	LT DIM	11451	514-02 MIA	44/02
49395	*Biscayne Nat Park Boundary Light B	DBN IMCH	11451	N/A	37/03
49805	*Black Point Channel Daybeacon 15	DBN IMCH	11464	47-03 MIA	37/03
49955	*Turkey Point Channel Light 2	DBN DEST	11464	456-03 MIA	38/03
50160	*Grayvik Daybeacon 1	DBN DMGD	11451	N/A	18/02
50165	*Grayvik Daybeacon 2	DBN DMGD	11451	N/A	18/02
50245	*Manatee Creek Approach Daybeacon 1	DBN DEST	11451	N/A	08/03
50320	*Manatee Bay Daybeacon 4	DBN IMCH	11451	N/A	08/03
50505.03	*Hammer Point Harbor Obstruction Daybeacon A	MISSING	11451	N/A	30/03
50505.04	*Hammer Point Harbor Obstruction Daybeacon B	MISSING	11463	N/A	30/03
50505.05	*Hammer Point Harbor Obstruction Daybeacon C	MISSING	11451	N/A	30/03
50505.06	*Hammer Point Harbor Obstruction Daybeacon D	MISSING	11463	N/A	30/03
50505.07	*Hammer Point Harbor Obstruction Daybeacon E	MISSING	11451	N/A	30/03
50505.08	*Hammer Point Harbor Obstruction Daybeacon F	MISSING	11463	N/A	30/03
50505.09	*Hammer Point Harbor Obstruction Daybeacon G	MISSING	11451	N/A	30/03
50506	*Hammer Point Harbor Obstruction Daybeacon H	MISSING	11463	N/A	30/03
50506.01	*Hammer Point Harbor Obstruction Daybeacon I	MISSING	11451	N/A	30/03
50506.02	*Hammer Point Harbor Obstruction Daybeacon J	MISSING	11463	N/A	30/03
50506.03	*Hammer Point Harbor Obstruction Daybeacon K	MISSING	11451	N/A	30/03
50506.04	*Hammer Point Harbor Obstruction Daybeacon L	MISSING	11451	N/A	30/03
50506.05	*Hammer Point Harbor Obstruction Daybeacon M	MISSING	11451	N/A	30/03
50506.06	*Hammer Point Harbor Obstruction Daybeacon N	MISSING	11451	N/A	30/03
50506.07	*Hammer Point Harbor Obstruction Daybeacon O	MISSING	11451	N/A	30/03
50506.08	*Hammer Point Harbor Obstruction Daybeacon P	MISSING	11451	N/A	30/03
50506.09	*Hammer Point Harbor Obstruction Daybeacon Q	MISSING	11452	N/A	30/03
50650	*Sewalls Point Channel Shoal Daybeacon	MISSING	11472	N/A	35/01
50905	*St. Lucie River (North Fork) Daybeacon 11	DBN IMCH	11428	N/A	04/03
50925	*St. Lucie River (North Fork) Daybeacon 15	DBN IMCH	11428	N/A	04/03
50930	*St. Lucie River (North Fork) Daybeacon 17	DBN IMCH	11428	N/A	04/03
50940	*St. Lucie River (North Fork) Daybeacon 20	DBN IMCH	11428	N/A	04/03
50945	*St. Lucie River (North Fork) Daybeacon 21	DBN IMCH	11428	N/A	04/03
50950	*St. Lucie River (North Fork) Daybeacon 23	DBN IMCH	11428	N/A	04/03
50955	*St. Lucie River (North Fork) Daybeacon 25	DBN IMCH	11428	N/A	04/03
50990	*St. Lucie River (North Fork) Daybeacon 34	DBN DEST	11428	N/A	18/03
51975	*Buckhead Ridge Canal Light BR	LT IMCH	11428	N/A	53/02
52822.4	*Caloosa Isle Marina Daybeacon 8	DBN DEST	11427	N/A	06/03
52822.8	*Caloosa Isle Marina Daybeacon 10	MISSING	11427	N/A	39/01
52824.8	*Caloosa Isle Marina Daybeacon 21	DBN IMCH	11427	N/A	30/03
52910	*Paradise Yacht Club Daybeacon 1	DBN DEST	11428	N/A	30/03
53020	*Cape Coral Rim Channel Daybeacon 5	DBN IMCH	11427	N/A	37/03
53490.01	*Caloosa Yacht Club Channel Daybeacon 5	DBN DEST	11427	N/A	31/03
53490.02	*Caloosa Yacht Club Channel Daybeacon 6	DBN DEST	11427	N/A	31/03
54375	*Redfish Cove Channel Daybeacon 1	DBN DEST	11427	647-03 STP	19/03
55920	*Safety Harbor Channel Daybeacon 2	DBN IMCH	11426	N/A	35/03
55930	*Safety Harbor Channel Daybeacon 4	DBN IMCH	11426	N/A	35/03
55935	*Safety Harbor Channel Daybeacon 9	DBN IMCH	11426	N/A	35/03
56055	*Cabbage Key Channel Daybeacon 5	MISSING	11426	N/A	48/01
56170	*Useppa Island Club Channel Daybeacon 1	DBN DEST	11426	1231-01 STP	01/02
56777	*Placida Pier Northwest Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778	*Placida Pier Northeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778.5	*Placida Pier Southeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
57285	*Daughtrey Landing Daybeacon 1	DBN DEST	11425	N/A	29/02
57290	*Daughtrey Landing Daybeacon 2	DBN IMCH	11425	N/A	19/03

57295	*Daughtrey Landing Daybeacon 3	DBN DEST	11425	N/A	19/03
57300	*Daughtrey Landing Daybeacon 4	DBN IMCH	11425	N/A	19/03
57305	*Daughtrey Landing Daybeacon 5	DBN IMCH	11425	N/A	19/03
57310	*Daughtrey Landing Daybeacon 6	DBN IMCH	11425	N/A	19/03
57359.7	*Englewood Channel Daybeacon 12	DBN IMCH	11425	N/A	21/03
57375	*Bayview Channel Daybeacon 2	DBN DEST	11425	N/A	29/02
57380	*Bayview Channel Daybeacon 3	DBN IMCH	11425	N/A	19/03
57385	*Bayview Channel Daybeacon 4	DBN IMCH	11425	N/A	19/03
57390	*Bayview Channel Daybeacon 5	DBN IMCH	11425	N/A	19/03
57400	*Bayview Channel Daybeacon 7	DBN IMCH	11425	N/A	19/03
57405	*Bayview Channel Daybeacon 8	DBN DEST	11425	N/A	29/02
57410	*Bayview Channel Daybeacon 9	DBN DEST	11425	N/A	29/02
57415	*Bayview Channel Daybeacon 10	DBN DEST	11425	N/A	29/02
57435	*Indian Mound Pk Daybeacon 1	DBN IMCH	11425	N/A	38/02
57470	*Royal Palm Marina Buoy 1	DBN IMCH	11425	N/A	19/03
57475	*Royal Palm Marina Buoy 2	MISSING	11425	N/A	19/03
57480	*Royal Palm Marina Buoy 4	MISSING	11425	N/A	19/03
57485	*Royal Palm Marina Buoy 5	BUOYDMGD	11425	N/A	19/03
57490	*Royal Palm Marina Buoy 6	BUOYDMGD	11425	N/A	19/03
57495	*Royal Palm Marina Buoy 8	MISSING	11425	N/A	19/03
57500	*Royal Palm Marina Buoy 10	MSLD SIG	11425	N/A	19/03
57505	*Royal Palm Marina Buoy 11	BUOYDMGD	11425	N/A	19/03
57510	*Royal Palm Marina Buoy 12	BUOYDMGD	11425	N/A	19/03
57515	*Royal Palm Marina Buoy 13	BUOYDMGD	11425	N/A	19/03
57520	*Royal Palm Marina Buoy 14	BUOYDMGD	11425	N/A	19/03
57525	*Royal Palm Marina Buoy 15	BUOYDMGD	11425	N/A	19/03
57530	*Royal Palm Marina Buoy 16	MISSING	11425	N/A	19/03
57535	*Royal Palm Marina Buoy 18	BUOYDMGD	11425	N/A	19/03
57619.5	*Forked Creek Southeast Obstruction Daybeacon	DBN DEST	11425	N/A	29/02
57720	*Eagle Point Daybeacon 1	MISSING	11425	N/A	30/01
57790	*Lyons Bay Daybeacon 3	DBN DMGD	11425	N/A	43/02
57795	*Lyons Bay Daybeacon 4	DBN DMGD	11425	N/A	43/02
57800	*Lyons Bay Daybeacon 5	DBN DMGD	11425	N/A	43/02
57805	*Lyons Bay Daybeacon 6	DBN DMGD	11425	N/A	43/02
57820	*Lyons Bay Daybeacon 9	DBN DMGD	11425	N/A	43/02
57830	*Lyons Bay Daybeacon 11	DBN DMGD	11425	N/A	43/02
58540	*Tony Saprito Fishing Pier South Light	LT EXT	11425	N/A	18/03
58545	*Tony Saprito Fishing Pier North Light	LT EXT	11425	N/A	18/03
58575	*Sarasota Bay Artificial Reef Daybeacon H	DBN IMCH	11425	N/A	18/03
58595	*Sarasota Sail Squad RC Buoy D	MISSING	11425	N/A	21/03
58600	*Sarasota Sail Squad RC Buoy E	MISSING	11425	N/A	21/03
58605	*Sarasota Sail Squad RC Buoy F	MISSING	11425	N/A	21/03
58610	*Sarasota Sail Squad RC Buoy G	MISSING	11425	N/A	21/03
58630	*Sarasota Sail Squad RC Buoy K	MISSING	11425	N/A	21/03
58680	*Longboat Key Moorings Light 1	LT EXT	11425	N/A	21/03
58685	*Longboat Key Moorings Light 2	LT EXT	11425	N/A	21/03
58745	*Bayshore Garden Daybeacon 1	DBN DEST	11425	N/A	18/03
58750	*Bayshore Garden Daybeacon 2	DBN DEST	11425	N/A	18/03
58755	*Bayshore Garden Daybeacon 3	DBN DEST	11425	N/A	18/03
58760	*Bayshore Garden Daybeacon 4	DBN DEST	11425	N/A	18/03
58765	*Bayshore Garden Daybeacon 5	DBN DEST	11425	N/A	18/03
58770	*Bayshore Garden Daybeacon 6	DBN DMGD	11425	N/A	22/02
58775	*Bayshore Garden Daybeacon 7	DBN DEST	11425	N/A	18/03
58780	*Bayshore Garden Daybeacon 8	DBN DEST	11425	N/A	18/03
58785	*Bayshore Garden Daybeacon 9	DBN DEST	11425	N/A	18/03
58790	*Bayshore Garden Daybeacon 10	DBN DEST	11425	N/A	18/03
58795	*Bayshore Garden Daybeacon 11	DBN DEST	11425	N/A	18/03
58800	*Bayshore Garden Daybeacon 12	DBN DEST	11425	N/A	18/03
58805	*Bayshore Garden Daybeacon 13	DBN DEST	11425	N/A	18/03
58955	*Buttonwood Harbor Channel Daybeacon 26	DBN IMCH	11425	N/A	18/03
59145	*Longboat Harbor North Marina Daybeacon 6	DBN DEST	11425	N/A	18/03
59265	*Buccaneer Inn Daybeacon 14	DBN DMGD	11425	N/A	22/02
59370	*Coral Shores Channel Daybeacon 2	DBN DMGD	11425	N/A	29/02
59405	*Coral Shores Channel Daybeacon 9	DBN DEST	11425	N/A	18/03
59600	*Bradenton Beach Marina Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59630	*Catalina Channel Daybeacon 5	DBN DEST	11425	N/A	18/03
59660	*Palma Sola Bay Channel Daybeacon 7	DBN IMCH	11425	N/A	18/03
59675	*Perico Bayou Channel Daybeacon 3	DBN DMGD	11425	N/A	22/02
59705	*Perico Bayou Channel Daybeacon 7	DBN DMGD	11425	N/A	22/02
59715	*Perico Bayou Channel Daybeacon 8A	MISSING	11425	N/A	22/02
59905	*Palma Sola Park Channel Daybeacon 4	DBN IMCH	11425	N/A	18/03

59935	*Bradenton Beach City Channel Daybeacon 1	DBN DEST	11425	N/A	21/03
59940	*Bradenton Beach City Channel Daybeacon 2	MISSING	11425	N/A	22/02
59945	*Bradenton Beach City Channel Daybeacon 3	DBN DEST	11425	N/A	21/03
59950	*Bradenton Beach City Channel Daybeacon 4	DBN IMCH	11425	N/A	21/03
59955	*Bradenton Beach City Channel Daybeacon 5	MISSING	11425	N/A	22/02
59975	*Bradenton Beach City Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59985	*Bradenton Beach City Channel Daybeacon 8	DBN DEST	11425	N/A	21/03
59990	*Bradenton Beach City Channel Daybeacon 10	DBN DMGD	11425	N/A	22/02
60055	*Kingfish Boat Ramp Daybeacon 12	DBN IMCH	11425	N/A	21/03
60095	*Perico Harbor Marina Daybeacon 8	DBN DEST	11425	N/A	04/03
60635	*Bayway Isles Channel Daybeacon 3	DBN IMCH	11411	N/A	49/02
60790	*Pasadena Yacht Club Channel Daybeacon 12	DBN DEST	11415	1150-03 STP	38/03
60940	*Lighthouse Harbor Daybeacon 4A	MISSING	11411	N/A	14/00
61245	*Bay Pines Marina Daybeacon 9	DBN DEST	11411	1038-03 STP	34/03
61250	*Bay Pines Marina Daybeacon 11	DBN DEST	11411	1036-03 STP	34/03
61905	*Caladesi Island Channel Daybeacon 1	DBN DMGD	11411	N/A	39/02
62200	*Tarpon Cove Daybeacon 9	DBN IMCH	11411	051-03 STP	02/03

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
23795	*Weedon Island Channel Entrance Lighted Buoy 1	WATCHING PROPERLY	11416	1074-03 STP	35/03
47850	*Keystone Point Channel Daybeacon 4	WATCHING PROPERLY	11467	N/A	23/97
47855	*Keystone Point Channel Daybeacon 6	WATCHING PROPERLY	11467	N/A	23/97

III. TEMPORARY CHANGES-AIDS ESTABLISHED

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
N/A	Pablo Creek South Obstr LB	ESTABLISHED	11489	N/A	39/03
N/A	Matanzas River Buoy 80B	ESTABLISHED	11485	553-03 MAY	40/03
N/A	Matanzas River Buoy 81B	ESTABLISHED	11485	554-03 MAY	40/03
N/A	Matanzas River Buoy 81C	ESTABLISHED	11485	552-03 MAY	40/03
515	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
2905	Cooper River Buoy 56A	RELOCATED FOR DREDGING	11524	290-02 CHA	47/02
2910	Cooper River Buoy 56B	RELOCATED FOR DREDGING	11524	025-03 CHA	04/03
2945	Cooper River Lighted Buoy 63	RELOCATED FOR DREDGING	11524	126-03 CHA	21/03
3080	Cooper River Lighted Buoy 80	RELOCATED FOR DREDGING	11527	N/A	09/03
3595	Ashley River Buoy 4	N/A	11524	N/A	17/03
4600	Bloody Point Range Lighted Buoy 10	RELOCATED FOR DREDGING	11512	N/A	51/02
4640	Jones Island Range Lighted Bell Buoy 17	RELOCATED FOR DREDGING	11512	N/A	51/02
5565	Upper Savannah River Buoy 100	DISCONTINUED	11515	251-03	36/03
6030	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
6035	St Simons Sound Entrance Lighted Buoy 1	RELOCATED FOR DREDGING	11506	517-02 MAY	39/02
6045	St Simons Sound Entrance Lighted Bell Buoy 3	RELOCATED FOR DREDGING	11506	518-02 MAY	39/02
6065	St Simons Sound Entrance Lighted Buoy 7	RELOCATED FOR DREDGING	11506	520-02 MAY	39/02
6075	St Simons Sound Entrance Lighted Buoy 9	RELOCATED FOR DREDGING	11506	521-02 MAY	39/02
6080	St Simons Sound Entrance Lighted Buoy 10	RELOCATED FOR DREDGING	11502	138-03 MAY	12/03
6085	St Simons Sound Entrance Lighted Bell Buoy 11	RELOCATED FOR DREDGING	11506	089-03 MAY	06/03
6095	St Simons Sound Entrance Lighted Buoy 13	RELOCATED FOR DREDGING	11506	523-02 MAY	39/02
6560	St Marys Entrance Lighted Buoy 8	RELOCATED FOR DREDGING	11503	068-03 MAY	05/03
10135	St Lucie Inlet Buoy 7	TRUB	11472	266-03 MIA	20/03
10300	Hillsboro Inlet Daybeacon 3	TRUB	11469	637-02 MIA	52/02
21610	New Pass Channel Buoy 5A	DISCONTINUED FOR DREDGING	11425	354-03 STP	10/03
23190	Hillsborough Cut C Channel South Range Rear Light	TRLT	11416	974-02 STP	32/02
28685	Homosassa River Daybeacon 74	N/A	11409	256-02 STP	09/02
31680	Punta Melones Light	DISCONTINUED	25655	211-00-GAN	25/00
35205.2	Ashepoo-Coosaw Cutoff Daybeacon 185	DISCONTINUED FOR DREDGING	11518	236-03 CHA	34/03

TEMPORARY CHANGES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNLM
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None.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action, affecting charts, is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
11534	26th ed.	12/14/91	Last LNM 41/92 Myrtle Grove Sound to Fear River to Casino Creek Add *Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M	NAD 83	(CDG07) 32-48-00.000N	45/00 079-15-00.000W
	Corrective action		(Temp) indicates Temporary Correction Object of corrective action	Position		

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids

11409	28th Ed	May 2003	LAST LNM: 38/03 FL-ANCLOTE KEYS TO CRYSTAL RIVER	NAD 83	(NOS NW-6979)	40/03
	CHANGE	depth legend to: 3 FT FOR 75 FT AUG 2003		centered at	28-17-00.000N CGD07	082-46-50.000W 40/03
	CHANGE	Pithlachascotee River LT 16 to Q R 16ft 3M (NOAA Baselineing)		at	28-16-40.132N	082-44-39.715W
11411	14th Ed	Aug 2002	LAST LNM: 39/03 FL-TAMPA BAY TO PORT RICHEY CLEARWATER HARBOR TO PORT RICHEY	NAD 83	(NOS NW-6979) CGD07	40/03 40/03
	DELETE	Suwannee Snd South Ent DBN 11 (SG on pile) (Supersedes LNM 39/03)		from	29-11-02.940N	083-05-16.440W
	(SIDE B) CHANGE	depth legend to: 3 FT FOR 75 FT AUG 2003		centered at	28-17-09.000N	082-45-20.000W
11415	5th Ed	8/01/2002	LAST LNM: 33/03 FL - TAMPA BAY ENTRANCE	NAD 83	CGD07	40/03
	RELOCATE	Manatee River Light 15, FI G 4s 15ft 4M (SG on pile; at southwest end of shoal)		from to	27-30-45.266N 27-30-45.281N	082-36-30.246W 082-36-30.272W
11416	4th Ed	Jan 5 2002	LAST LNM: 39/03 FL-TAMPA BAY	NAD 83	(NOS NW-6972)	40/03
	ADD	dashed magenta line with screened magenta banding and label enclosed areas: SECURITY ZONE 165.764 (see note A)		from to to to and from to to to to to to to to	27-48-01.200N 27-48-07.200N 27-47-51.000N 27-47-37.800N 27-51-31.200N 27-51-29.900N 27-51-31.000N 27-51-49.900N 27-51-52.800N 27-51-54.300N 27-51-54.300N 27-51-52.800N	082-24-42.000W 082-24-52.800W 082-25-01.200W 082-24-42.000W 082-35-49.200W 082-35-48.400W 082-35-46.000W 082-35-46.000W 082-35-47.100W 082-35-49.200W 082-36-08.400W 082-36-08.400W
					CGD07	40/03
	RELOCATE	Manatee River Light 15, FI G 4s 15ft 4M (SG on pile; at southwest end of shoal)		from to	27-30-45.266N 27-30-45.281N	082-36-30.246W 082-36-30.272W

11425	34th Ed	09/01/2002	LAST LNM: 35/03	NAD 83	CGD07	40/03
	FL-ICW-CHARLOTTE HARBOR TO TAMPA BAY					
	RELOCATE	Manatee River Light 15, FI G 4s 15ft 4M (SG on pile; at southwest end of shoal)		from to	27-30-45.266N 27-30-45.281N	082-36-30.246W 082-36-30.272W
11427	33rd Ed	Oct 2002	LAST LNM: 35/03	NAD 83	(NOS NW-6974)	40/03
	FL-FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS					
(SIDE A)	CHANGE	MATANZAS PASS depth note to: The controlling depth was 1½ feet for a width of 150 feet to Light "9", thence 10 feet for a width of 125 feet to the SR 865 bridge; thence 5 feet for a width of 50 feet to the turning basin with 6 feet in the basin.				
				centered at	26-29-50.150N	081-58-18.220W
(SIDE B)	CHANGE	MATANZAS PASS depth note to: The controlling depth was 1½ feet for a width of 150 feet to Light "9", thence 10 feet for a width of 125 feet to the SR 865 bridge; thence 5 feet for a width of 50 feet to the turning basin with 6 feet in the basin.				
				centered at	26-28-10.870N	081-53-16.870W
11485	33rd ed.	04/01/2003	LAST LNM: 37/03	NAD 83	CGD07	40/03
	FL-ICW-TOLOMATO RIVER TO PALM SHORES					
	RELOCATE	Indian River (North Section) Light 73 FI G 4s 16ft 4M (SG-SY on pile)		from to	28-22-32.490N 28-22-32.649N	080-43-33.864W 080-43-33.665W
(Temp)	ADD	Matanzas River Buoy 80B (Red) (Temp Added/Shoaling)		at	29-42-58.926N	081-14-51.234W
(Temp)	ADD	Matanzas River Buoy 81B (Green) (Temp Added/Shoaling)		at	29-42-53.970N	081-14-47.166W
(Temp)	ADD	Matanzas River Buoy 81C (Green) (Temp Added/Shoaling)		at	29-42-48.168N	081-14-40.638W
	RELOCATE	Matanzas River Light 82, FI R 4s 12ft 3M (TR-TY)		from to	29-42-54.542N 29-42-44.735N	081-14-46.202W 081-14-39.076W
11491	33rd Ed	Mar 24 2001	LAST LNM: 35/03	NAD 83	(NOS NW-6984)	40/03
	FL-ST JOHNS RIVER					
(SIDE A)	CHANGE	depth legend to: 27 FT JUL 2003		at	30-24-18.600N	081-32-47.800W
	SUBSTITUTE	21 ft sounding for 28 ft		at	30-23-30.300N	081-33-11.700W
	CHANGE	depth legend to: 40 FT JUL 2003		at	30-23-22.900N	081-31-59.500W
	ADD	Tabulation - St. Johns River Channel		centered at	30-26-10.000N	081-37-37.000W
(SIDE B)	ADD	Tabulation - St. Johns River Channel		centered at	30-25-15.000N	081-30-52.000W
	SUBSTITUTE	35 ft sounding for 45		at	30-24-01.500N	081-36-49.300W
11513	23rd ed.	12/23/2000	LAST LNM: 33/03	NAD 83	CGD07	40/03
	SC-GA-ST HELENA SOUND TO SAVANNAH RIVER					
	ADD	Ashepoo-Coosaw Cutoff Daybeacon 185 (Previously Temp Deleted/LNM 34/03)		at	32-30-39.403N	080-30-07.931W
11517	17th ed.	08/25/2001	LAST LNM: 39/03	NAD 83	CGD07	40/03
	SC-ST HELENA SOUND					
	CHANGE	Ashepoo Coosaw Riv B 180		to		
	RELOCATE	Ashepoo Coosaw Cutoff DBN 180 (TR-TY on pile) and		from to	32-31-00.119N 32-31-02.347N	080-29-32.906W 080-29-29.323W

	ADD	Ashepoo-Coosaw Cutoff Daybeacon 185 (Previously Temp Deleted/LNM 34/03)	at	32-30-39.403N	080-30-07.931W
11518	33rd ed. SC-ICW-CASINO CREEK TO BEAUFORT RIVER	01/01/2003 LAST LNM: 39/03	NAD 83	CGD07	40/03
	CHANGE RELOCATE	Ashepoo Coosaw Riv B 180 Ashepoo Coosaw Cutoff DBN 180 (TR-TY on pile) and	to and from to	32-31-00.119N 32-31-02.347N	080-29-32.906W 080-29-29.323W
	ADD	Ashepoo-Coosaw Cutoff Daybeacon 185 (Previously Temp Deleted/LNM 34/03)	at	32-30-39.403N	080-30-07.931W
11532	20th ed. SC-WINYAH BAY	02/02/2002 LAST LNM: 34/03	NAD 83	CGD07	40/03
	CHANGE RELOCATE	Winyah Bay Chan B 16 Winyah Bay Chan LB 16, FI R 2.5s 3M (Red)	to and from to	33-13-56.270N 33-13-56.221N	079-11-35.034W 079-11-34.997W
	CHANGE RELOCATE	Winyah Bay Chan B 21 Winyah Bay Chan LB 21, FI G 2.5s 3M (Green)	to and from to	33-15-34.071N 33-15-34.057N	079-13-25.539W 079-13-25.482W
	CHANGE RELOCATE	Winyah Bay Chan B 22 Winyah Bay Chan LB 22, FI R 2.5s 3M (Red)	to and from to	33-16-01.954N 33-16-01.920N	079-13-56.615W 079-13-56.592W
	CHANGE RELOCATE	Winyah Bay Chan B 23 Winyah Bay Chan LB 23, FI G 6s 4M (Green)	to and from to	33-16-16.465N 33-16-17.917N	079-14-26.721W 079-14-26.346W
	CHANGE RELOCATE	Winyah Bay Chan B 25 Winyah Bay Chan LB 25, FI G 4s 4M (Green)	to and from to	33-16-57.629N 33-16-57.804W	079-15-22.313W 079-15-22.925W
	CHANGE RELOCATE	Winyah Bay Chan B 26 Winyah Bay Chan LB 26, FI R 6s 4M (Red)	to and from to	33-17-24.350N 33-17-24.282N	079-15-50.326W 079-15-50.372W
	CHANGE RELOCATE	Winyah Bay Chan LT 32 to Winyah Bay Chan LB 32, FI R 2.5s 3M (TR-SY)	and from to	33-18-40.656N 33-18-40.620N	079-17-08.742W 079-17-08.769W
11534	32nd ed. NC-SC-ICW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK	03/01/2003 LAST LNM: 14/03	NAD 83	CGD07	40/03
	CHANGE RELOCATE	Winyah Bay Chan B 21 Winyah Bay Chan LB 21, FI G 2.5s 3M (Green)	to and from to	33-15-34.071N 33-15-34.057N	079-13-25.539W 079-13-25.482W
	CHANGE RELOCATE	Winyah Bay Chan B 22 Winyah Bay Chan LB 22, FI R 2.5s 3M (Red)	to and from to	33-16-01.954N 33-16-01.920N	079-13-56.615W 079-13-56.592W
	CHANGE RELOCATE	Winyah Bay Chan B 23 Winyah Bay Chan LB 23, FI G 6s 4M (Green)	to and from to	33-16-16.465N 33-16-17.917N	079-14-26.721W 079-14-26.346W

CHANGE	Winyah Bay Chan B 25	to		
RELOCATE	Winyah Bay Chan LB 25, FI G 4s 4M (Green)	and	33-16-57.629N	079-15-22.313W
		from	33-16-57.804W	079-15-22.925W
		to		
CHANGE	Winyah Bay Chan B 26	to		
RELOCATE	Winyah Bay Chan LB 26, FI R 6s 4M (Red)	and	33-17-24.350N	079-15-50.326W
		from	33-17-24.282N	079-15-50.372W
		to		
CHANGE	Winyah Bay Chan LT 32 to			
RELOCATE	Winyah Bay Chan LB 32, FI R 2.5s 3M (TR-SY)	and	33-18-40.656N	079-17-08.742W
		from	33-18-40.620N	079-17-08.769W
		to		

V. ADVANCE NOTICES.

FLORIDA – TAMPA BAY ENTRANCE: Changes in Aids to Navigation.

The sound producing device on the following buoys will be removed during the week of November 17, 2003. All other published characteristics will remain unchanged.

Egmont Channel Lighted Whistle Buoy 1 (LLNR 22230) will be changed to Lighted Buoy 1.

Egmont Channel Lighted Bell Buoy 2 (LLNR 22235) will be changed to Lighted Buoy 2.

Egmont Channel Lighted Whistle Buoy 5 (LLNR 22250) will be changed to Lighted Buoy 5.

Egmont Channel Lighted Whistle Buoy 9 (LLNR 22270) will be changed to Lighted Buoy 9.

Egmont Channel Lighted Bell Buoy 12 (LLNR 22300) will be changed to Lighted Buoy 12.

Egmont Channel Lighted Whistle Buoy 13 (LLNR 22305) will be changed to Lighted Buoy 13.

Egmont Channel Lighted Bell Buoy 16 (LLNR 22320) will be changed to Lighted Buoy 16.

Ref: LNM 38/03

Chart: 11415

FLORIDA-KEY WEST HARBOR AND APPROACHES: Changes in Aids to Navigation.

The sound producing device on the following buoys will be removed during the week of October 27, 2003. All other published characteristics will remain unchanged.

Key West Main Channel Lighted Bell Buoy 3A (LLNR 14825) will be changed to Lighted Buoy 3A.

Western Triangle Lighted Bell Buoy 5 (LLNR 14830) will be changed to Lighted Buoy 5.

Ref: LNM 38/03

Chart: 11441

FLORIDA – CHARLOTTE HARBOR TO TAMPA BAY: Changes in Aids to Navigation.

The sound producing device on the following buoys will be removed during the week of November 17, 2003. All other published characteristics will remain unchanged.

Charlotte Harbor Channel Lighted Whistle Buoy 3 (LLNR 19910) will be changed to Lighted Buoy 3.

Charlotte Harbor Channel Lighted Bell Buoy 8 (LLNR 19940) will be changed to Lighted Buoy 8.

Charlotte Harbor Channel Lighted Bell Buoy 12 (LLNR 19960) will be changed to Lighted Buoy 12.

Ref: LNM 38/03

Chart: 11425

VI. PROPOSED CHANGES

None.

VII. GENERAL

A. BRIDGE CONSTRUCTION/REPAIR

Location	Type of Work	EST Comp Date	Bridge	Ref LNM
SC-ICW-N Myrtle Bch	Bridge Construction	DEC 03	Barefoot Landing Resort	28-99
SC-ICW-Myrtle Bch	Bridge Construction	JUL 04	Grande Dunes Bridge	02-01/07-01
SC-ICW-Stono River	Bridge Construction	JAN 04	John F. Limehouse Bridge	31-02/50-02
SC-Charleston Hbr-Cooper Riv	Bridge Construction	NOV 07	Grace Memorial Bridge	48-02
SC-Charleston Hbr-Cooper Riv-Town Cr	Bridge Construction	NOV 07	Silas N. Pearman Bridge	48-02
SC-Charleston Hbr-Ashley Riv	Bridge Construction	AUG 04	Hwy 17 Bridge	45-01
GA-Brunswick Hbr	Bridge Construction	NOV 03	Sidney Lanier Bridge	28-99
FL-St. Johns Riv	Bridge Repairs	OCT 03	Main St Bridge	35-03
FL-St. Johns Riv	Bridge Construction	AUG 04	Fuller Warren Bridge	27-02/50-02
FL-ICW-St. Johns Riv	Bridge Construction	OCT 06	Wonderwood Dr/Girvin Rd	01-03
FL-ICW-Banana Riv	Bridge Fender Repairs	FEB 04	SR 404 (Pineda Expressway)	34-03
FL-ICW-W Palm Bch	Bridge Construction	DEC 03	SR 704/Okeechobee Blvd (Royal Park Bridge)	14-99/18-00
FL-ICW-Ft. Lauderdale	Bridge Repairs	OCT 03	Oakland Park Blvd	34-03
FL-ICW-Miami River	Bridge Construction	JUL 04	2 nd Ave Bridge	49-01/03-02
FL-ICW-Miami River	Fender Repair	FEB 04	I-95 Bridge	08-03/14-03
FL-OWW-St. Lucie Canal	Bridge Construction	MAR 04	Thomas B. Manuel/ Florida Turnpike	04-03
FL-ICW-Clearwater Hbr	Bridge Construction	JUL 04	Clearwater Memorial	08-02

B. DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6743. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the nearest Coast Guard unit.

BRIDGE	LOCATION	DATE	STATUS	REF
Main Street	St. Johns Riv, Jax, FL	Until Oct 30, 03	Closed to Navigation 8 PM to 6 AM	35-03
North Bridge	AICW, Ft Pierce, FL	Until Jan 9, 04	Special Regs	26-03
Oakland Park Blvd	AICW, Ft. Laud, FL	Until Oct 31, 03	Two openings an hour ¼ and ¾	34-03

C. BRIDGE INFORMATION.

FLORIDA – ST. JOHNS RIVER – JACKSONVILLE – MAIN STREET BRIDGE: Bridge Repairs.

The Coast Guard is temporarily changing the regulations governing the operation of the Main Street Bridge, mile 24.7, Jacksonville, Florida. Under this temporary rule, the bridge need not open from 8:00 p.m. to 6:00 a.m., October 1, 2003 until January 31, 2004. This temporary rule is required to allow the bridge owner to provide for worker safety while completing repairs to the bridge. Due to the repair work, the vertical clearance of the bridge will be reduced by 5 feet.

Ref: LNM 35-03 and CGD07-03-131
Chart: 11491

CG File: 2715

FLORIDA - INTRACOASTAL WATERWAY - LAKE WORTH INLET TO HILLSBORO INLET - ROYAL PARK BRIDGE: Bridge Construction.

The horizontal channel clearance will be reduced to 45 feet at the Royal Park Bridge (SR 704/Okeechobee Boulevard), mile 1022.6 across the Intracoastal Waterway at West Palm Beach, Palm Beach County, Florida. The Marine Safety Office has authorized the restriction from October 20, 2003 to April 20, 2004 for the installation of the east/west bascule leaf installation. The completion of each leaf will take approximately three months, during this time the leaf will have to remain in the down position, thus limiting the horizontal clearance of the channel to 45 feet. During this construction phase there will be temporary channel closures. Mariners are advised to stay alert and to read future Local Notice to Mariners and listen for future Broadcast Notice to Mariners for information concerning these closures and restrictions. Mariners can contact the construction tug operators via VHF-FM channels 16/13 for further assistance.

Chart: 11472

FLORIDA - INTRACOASTAL WATERWAY – WEST PALM BECH TO MIAMI – VENETIAN CAUSEWAY – BRICKELL AND MIAMI AVENUE BRIDGES: Notice to Proposed Rulemaking.

The Coast Guard proposes to temporarily change the regulations governing the operation of the East and West Spans of the Venetian Causeway Bridge across Miami Beach Channel and the Intracoastal Waterway, and the Brickell Avenue and Miami Avenue Bridges across the Miami River, Miami-Dade County, Florida. This proposed rule would allow these bridges to remain in the closed position during the running of the Miami Tropical marathon on February 1, 2004.

From 6:15 a.m. until 9:20 a.m. on February 1, 2004, the West Span of the Venetian Causeway Bridge, Intracoastal Waterway mile 1088.6, will be closed to navigation.

From 6:05 a.m. until 8:40 a.m. on February 1, 2004, the East Span of the Venetian Causeway Bridge across Miami Beach Channel will be closed to navigation.

From 6:25 a.m. until 11:59 a.m. on February 1, 2004, the draw of each bridge on the Miami River from the mouth to and including the N.W. 27th Avenue Bridge, mile 3.7 at Miami, except the Miami Avenue and Brickell Avenue Bridges, shall open on signal; except that, from 7:30 a.m. to 9 a.m. and from 4:30 a.m. to 6 p.m. Monday through Friday except Federal holidays, the draws need not be opened for the passage of vessels. The Miami Avenue Bridge across the Miami River need not open from 6:25 a.m. to 10:00 a.m. on February 1, 2004 and the Brickell Avenue Bridge across the Miami River, need not open from 7:10 a.m. to 11:59 a.m. on February 1, 2004.

Public vessels of the United States and vessels in an emergency involving danger to life or property shall be passed at any time.

Please send comments on the proposed rule to Commander (obr), Seventh Coast Guard District, 909 S.E. 1st Avenue, Miami, FL 33131-3050 to arrive no later than November 28, 2003.

Ref: CGD07-03-141

Chart: 11467

D. DREDGING AND MARINE CONSTRUCTION OPERATIONS

Location	Type of Work	EST Comp Date	Dredge	Ref LNM
Bahamas	Cable Laying Ops	UNK	C/S NEXUS	49-00
Bahamas	Above Water Cable Ops	UNK	UNKNOWN	10-03
SC-ICW-Casino Creek To Beaufort River	Construction Ops	FEB04	Tug SALLY D	31-02
SC-ICW-Myrtle Beach	Construction/Dredging Ops	MAR04	M/V JACKASS	36-03
SC-Charleston Harbor-Cooper River	Marine Construction Ops	UNK	Tug LAURA	38-02
SC-Charleston Harbor-Cooper River	Dredging Ops	NOV03	Dredge CLARENDON	38-03
SC-Cooper River	Drilling Ops	UNK	Spud Barges	04-02
GA-Savannah River	Marine Construction Ops	JAN04	MISS HARRIET	33-03
GA-Cumberland Sound	Dredging Ops	UNK	UNKNOWN	26-03
FL-Jacksonville-Dames Point-Fulton Cutoff	Dredging Ops	UNK	UNKNOWN	20-03
FL-Daytona Beach-Halifax River	Dredging Ops	UNK	UNKNOWN	13-03
FL-Hillsboro Inlet	Dredging Ops	UNK	UNKNOWN	48-02
FL-ICW-Lake Worth-North Palm Beach	Dredging Ops	NOV03	Tug PATHFINDER & CONTENDER	33-03
FL-ICW-Palm Bay	Dredging Ops	UNK	Dredge CHRISTIE JOE	51-00
FL-Jupiter Inlet-Loxahatchee River	Marine Research Ops	APR04	UNKNOWN	29-03
FL-ICW-Lake Worth	Marine Construction Ops	JUL05	PEANUT ISLAND & MARINE STAR	28-03
FL-ICW-Fort Myers-Caloosahatchee River	Marine Construction Ops	DEC03	UNKNOWN	36-03
FL-Tampa Bay	Dredging Ops	UNK	M/V CASTRO 10	16/02
FL-Tampa Bay	Dredging Ops	APR04	UNKNOWN	37/03

E. SHOALING AND HAZARDOUS SITUATIONS

Location	Waterway	Significant Information	Chart	Ref LNM
SC	Seacoast	Charleston Harbor Ocean Dredged Material Disposal Site (ODMDS) higher than charted depths, minimum depth may be 18 feet.	11521	09-01
SC	Little River Inlet	A 47 ft tug sank in approx position 33-50.1N 078-32.8W and is marked with a lighted buoy	11535	29-03
SC	Winyah Bay	Shoaling has been reported in position 33-13-00N 079-11-50W in the vicinity of Georgetown Lighthouse (LLNR 20) and the depth of the water was reported at 27 feet.	11535	50-01
SC	Shem Creek	Shoaling in the vicinity of SHEM CREEK RANGE LIGHT 16 (LLNR 3555)	11524	29-03
SC	Charleston Hbr	SHEM CREEK RANGE FRONT LIGHT (LLNR 3560) is not properly marking the center of the channel and has been changed to a quick flashing green light (QG) and is displaying square green (SG) dayboards.	11524	44-02
SC	Charleston Hbr	Severe shoaling in center of channel datum at depth of 5.5 MLW between Mt. Pleasant Channel DB 1 (LLNR 3510) and Mt. Pleasant Channel DB 2 (LLNR 3515).	11523	31-03
SC	Cooper River	A midstream transfer facility is conducting continued operations in the vicinity of Naval Weapons Station near the TC dock. Operations are outside the marked navigation channel and should not impede navigation.	11524	36-03
SC	Cooper River	Concrete and rock reported at the 40 foot depth on both sides of the navigation channel adjacent to the manmade islands directly under the I-526 Bridge.	11524	49-02
SC	Cooper River	A conveyor extends approx 20 ft into Town Creek beneath Cooper River bridges.	11524	13-02
SC	Stono Inlet	Shoaling to 7 feet at MLLW between Stono Inlet Channel Buoy 3 (LLNR 3710) and Buoy 4 (LLNR 3715).	11522	31-03
SC	Folly River	Obstruction (steel H beam) reported 50-70 yds outside marked channel and southeast of FOLLY RIVER LB 2 (LLNR 3735) at low tide	11522	06-02
SC	Folly River	Shoaling to 5 ft at MLW reported in the Folly River from Folly River LB 2 (LLNR 3735) to Folly River LB 7 (LLNR 3740) and to 5 ft at MLW from Folly River Buoy 18 (LLNR 3755) to Folly River Buoy 19 (LLNR 3760) within the confines of the marked channel.	11522	10-03
SC	Beaufort River	A 10"x10"x10" beam with pilings reported snagged on a private dock between Stono River DBN 57A (LLNR 34800) on the Stono River.	11518	18-02
SC	Beaufort River	Continued shoaling to depths of 6.5 feet in the vicinity from WHITE POINT LT		

SC	Cooper River	110 (LLNR 34945) through Dawho River Buoy113 (LLNR 34960) Submerged Obstruction reported in the vicinity of the Cooper River Bridge in approximate position 32-48-12.600N 079-55-03.400W	11518	30-01
			11524	10-01
SC	Cooper River	Shoaling to depths of 8 feet above charted datum reported in the vicinity of Cooper River Range "D" at the Naval Weapons Station.	11524	19-01
SC-ICW	Little River	Little River Swing Bridge is missing a section of the dolphin fendering system.	11534	40-02
GA	Doboy Sound	Shoal 500 yards WNW of DOBOY SOUND LT 8 (LLNR 5945).	11510	35-00
GA	Savannah River	Submerged obstruction reported in Savannah River approach, Tybee Roads, at 31-58-14.736N 080-42-06.171W with a measured depth of 37 feet.	11505	46-02
GA	Savannah River	Submerged obstruction reported in Savannah River approach, Tybee Roads, at 31-57-01.687N 080-40-57.818W with a measured depth of 38 feet.	11505	45-02
GA	Mackay River	Piling marked by white strobe light is protruding one foot above waterline in center of channel	11510	17-02
GA	Altamaha Sound	Shoal between ALTAMAHA SOUND LT 2 (LLNR 5950) & LT 5 (LLNR 5965)	11508	06-00
GA	Jekyll Creek	Shoaling to a depth of 7 feet at the centerline has been reported throughout Jekyll Creek	11489	31-01
FL East Coast	Amelia River	Extensive shoaling reported in the vicinity of South Amelia Riv DBN 34 (LLNR 38100)	11489	34-01
FL East Coast	Amelia Island	An unlit pier extends into the South Amelia River at LIGHT 29 (LLNR 38080) in approx position 30-35-09N 081-27-18W	11489	04-03
FL East Coast	Ortega River	Submerged pilings on west bank of upper Ortega River extending out approx 150 ft.	11492	17-02
FL East Coast	St. Augustine	5 foot in diameter unlighted buoy anchored in 27-38-20N 080-13-15W.	11474	04-01
FL East Coast	Fernandina Harbor	St Lucie River (North Fork) DBN 2 (LLNR 50845), previously reported as destroyed, has been marked with a temporary red lighted buoy "2WR" with a Q W flash characteristic in position 27-12-08.940N, 080-15-45.585W, in 10 feet of water. A single concrete pile remains on scene, approximately 3 feet below the surface at low tide.	11428	06-03
FL East Coast	Lake George	Obstructions reported 100 yards west and 100 yds NW of Lake George South End Range Front Light (LLNR 8775).	11495	05-03
FL East Coast	Halifax River	Shoaling to an unknown depth has been reported in the vicinity of Halifax River Daybeacon 68 (LLNR 40470) and Halifax River Daybeacon 70 (LLNR 40480). The shoaling is reported to extend 40 yards from the west bank of the channel.1	11485	19-01
FL East Coast	Halifax River	Shoaling to a depth of 3 feet in the vicinity of Halifax River DBN 30 (LLNR 40000) Increasing to a depth of 8 feet, 20 yards to the east of the DBN	11485	28-01
FL East Coast	Matanzas Coast	66 F/V sunk in position 29-03-09N 080-52-06W.	11484	43-00
FL East Coast	Matanzas River	Shoaling reported with soundings of 9 feet at low tide trying to close itself in between MATANZAS RIVER LIGHT 1 (LLNR 39035) and Matanzas River B 2 (LLNR 39040).	11485	37-03
FL East Coast	Matanzas River	Shoaling constant near Matanzas River B 2 (LLNR 39040), and Tolomato River B 60 (LLNR 38910). Dredging operations continuous.	11485	31-00
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 3 (LLNR 18090) Reported depths are 9.3 feet approx 300 feet WNW of DBN.	11427	29-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 4A (LLNR 18100) And DBN 4B (LLNR 18105), approx 20 yds into channel	11427	42-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River Buoy 81A (LLNR 39535) in approximate position 29-43-05N 081-14-45W. Shoaling to depths of 3 to 4 feet have been reported in the marked channel.	11485	07-01
FL East Coast	Sebastian Inlet	A 207ft coastal freighter sank in approx position 26-0610N 080-01-15W.	11451	24-03
FL East Coast	St Lucie Inlet	Shoaling found in St. Lucie Inlet between Daybeacon 14 (LLNR 10160) and 16 (LLNR 10165) has been marked with a red temporary buoy 14A in position 27-09-54N 080-10-17.955W	11428	05-03
FL East Coast	Stuart	A tug and barge have sunk on east side of north/south jetty of St. Lucie Inlet. in approximate location 27-10-06N 080-08-58W.	11472	50-02
FL East Coast	Jupiter Inlet	An unlit mooring ball with letters "PBSC" in approx position 26-42.12N 080-01.54W	11466	29-03
FL East Coast	Indian River South	INDIAN RIVER SOUTH SECTION DBN 65A has been destroyed and is a hazard.	11467	26-03
FL East Coast	Miami	LUMMUS ISLAND TURNING BASIN LIGHT B (LLNR 10680) has been cut by divers and marked with a temporary yellow buoy with a quick flash characteristic (Q W) in position 25-45-52.835N 080-10-05.049W. The old structure may still remain and pose a hazard.	11467	50-02
FL East Coast	Boca Raton Inlet	Report of 5 ft steel mooring buoy anchored approx 220 yds southeast of Boca Inlet.	11467	17-02
FL East Coast	Malloy Channel	Report of 80-100 ft black pipe obstructing channel 100 yds north of Miami Yacht Club	11467	21-02
FL East Coast	Miami River	Shoaling to an unknown depth has been reported NW of the 5th Street Bridge.	11467	11-01
FL East Coast	Biscayne Bay	Shoaling reported between Biscayne Bay Daybeacon 6A (LLNR 47820) and Biscayne Bay Daybeacon 9 (LLNR 47835).	11467	51-01
FL East Coast	West Palm Beach	Indian River South Section DBN 65A (LLNR 43675) has been destroyed and is a hazard to navigation.	11467	26-03
FL-Gulf Coast		M/V NEPTUNA MEDITERRANEO reported no operational navigation lights and is anchored in position 27-40-00N 083-04-00W.	11434	44-02
FL West Coast	Lake Okeechobee	A palm tree was reported obstructing the channel 200 yards south of Lake Okeechobee (Rt2) DBN (LLNR 51550).	11428	45-02
FL West Coast	South Seas Plantation	Shoaling between South Seas Plantation Daybeacon 5 (LLNR 55730) and South Seas Plantation Daybeacon 21 (LLNR 55880).	11427	12-01
FL West Coast	Fort Myers	A partially submerged piling only visible at low tide approximately 5 ft away from Cape Coral Rim Chl Dbn 65 (LLNR 53190) located in 26-33-49.773N 081-55-59.117W.	11427	50-02
FL West Coast	Matanzas Pass	Shoaling at Matanzas Pass DBN 3 (LLNR 18090) extending to – LIGHT 7 (LLNR 18120)	11427	03-03
FL West Coast	New Pass	Shoaling continues New Pass Channel from the entrance to -LIGHT 7 (LLNR 21620).	11425	31-00

FL West Coast	Venice Inlet	Shoaling reported to 8 feet between VENICE INL-SIESTA KEY LT 3 (LLNR 57840), and – LT 5 (LLNR 57860).	11425	31-00
FL West Coast	Cortez Bay	Shoaling reported encroaching into the channel in the vicinity of Siesta Key-Tampa Bay B 39 (LLNR 59345).	11425	03-03
FL West Coast	Tampa Bay	Shoaling reported in position 27-27.55.800N 082-41-30.137W, 145 yds from Siesta Key-Tampa Bay DBN 49 (LLNR 59570).	11425	44-01
FL West Coast	Tampa Bay	Shoaling reported in position 26-48.677N 082-15.825W between Gasparilla Snd DBN 1 (LLNR 21420) and Gasparilla Snd DBN 3 (LLNR 21425).	11425	41-02
FL West Coast	Tampa Bay	Shoaling in vicinity of Sunshine Skyway Channel between DBN 2 (LLNR 60320), and Sunshine Skyway Channel DBN 3 (LLNR 60325). Also in vicinity of Sunshine Skyway Channel near DBN 2 (LLNR 60320). At low tide, best-marked water depth is only 4.5 ft.	11416	05-02
FL West Coast	Boca Ciega Bay	No Wake sign reported destroyed 100 yards south of Pinellas Bayway Structure "C" Bridge located below the waterline in approximate position 27-42.5N, 82-43.3W.	11411	03-03
FL West Coast	Pass-A-Grille	Partially submerged piling reported 50 yds off east side of Mud Key in north Pass-A-Grille.	11411	24-03
FL West Coast	Tampa Bay	A submerged 15 foot plastic piling reported approximately 80 yards bearing 225 degrees from Tampa Bay Cut F Channel Lighted Buoy 10F (LLNR 22845).	11416	30-02
FL Okeechobee	Route 1	Obstruction/Shoaling in vicinity DBN 4 (LLNR 51200)	11428	46-00
SC AICW	Winyah Bay	Shoaling near (STM 363), 1.0 miles N (Town Creek) in McClellanville, SC.	11534	31-00
SC AICW	Elliott Cut	Shoaling between Stono Riv DBN 19 (LLNR 3845) at the intersection of Elliott Cut.	11522	31-00
SC AICW	Dawho River	Continued shoaling to less than 6.5 feet in the Dawho River, near (STM 497).		
		Encroaching 9 foot Shoal extends 20 yards into the channel from LT 110 through B 113.	11518	17-01
SC AICW	Little River	Shoaling near (STM 363), 1.0 miles N of Little Riv-Winyah Bay DBN 24B (LLNR 33725.5).	11518	31-00
SC AICW	Ashepoo River	Heavy shoaling near (STM 511) FENWICK CUT LT 162 (LLNR 35140).	11518	31-00
SC AICW	Ashepoo River	Shoaling between Ashepoo/Coosaw Cutoff Temporary Buoys 184A & - B 185		
		And starting in the channel near Ashepoo/Coosaw Cutoff Light 184	11518	18-01
SC AICW	Winyah Bay	Shoaling near Winyah Bay-Charleston Harbor DBN 118 (LLNR 34515), and DBN 119 (LLNR 34520) (STM 511), to 8.5 feet.	11518	31-00
SC	AICW	Shoaling to a depth of 8 feet has been reported in the vicinity of Winyah Bay-Charleston Harbor Daybeacon 37 (LLNR 34240).	11518	02-01
SC	AICW	Shoaling has been reported in the vicinity of Little Riv-Winyah Bay DBN 22A (LLNR 33710.5), the following temporary Buoys have been established to mark the shoal; Little Riv-Winyah Bay B 24A (LLNR None)		
		Little Riv-Winyah Bay B 24B (LLNR None) and Little Riv-Winyah Bay DBN 25 (LLNR 33735) in approximate position 33-44.1N 078-52.9W.	11534	02-01
FL ICW	Cumberland Snd	A temporary floating platform marked with a FL Y 4s light has been established in position 30-45-33.100N 081-29-48.000W, approx 10 yds northwest of CUMBERLAND SOUND LT 52 (LLNR 6995)	11503	01-03
FL AICW	Tolomato River	USACE survey has reported shoaling from PABLO CREEK LT 46 (LLNR 38610) to TOLOMATO RIVER LT 3 (LLNR 38625).	11489	31-01
FL AICW	Ponce de Leon	Shoaling between Ponce de Leon Cut DBN 2 (LLNR 40500) and DBN 3 (LLNR 40505).	11485	31-00
FL AICW	Boynton Inlet	Heavy shoaling near Lake Worth DBN 46 (LLNR 47015).	11467	31-00
FL ICW	Venice Inlet	Shoaling 600 yards North and 200 yards South of the Albee Bridge.	11425	31-00
FL ICW-	Biscayne Bay	The slow speed sign 50 yds south of the east span of Venetian Causeway is damaged and partially submerged.	11468	32-03
PR-Vieques Snd	Culebra	A submerged offshore mariculture site has been established 2 miles southeast of Culebra Island and is outlined by coordinates 18-16.67N 065-20W, 18-16.4N 065-19.72W	26560	32-02

F. MISCELLANEOUS INFORMATION

FL-LAKE OKEECHOBEE WATERWAY-KISSIMMEE RIVER: Temporary Lock Closures.

South Florida Water Management District (SFWMD) has announced navigation locks and boat ramps in the area of the Kissimmee River between S-65A and S-65C have been temporarily closed to boaters as a safety precaution. High flows and dangerous currents exist in the river, prompting the temporary closure of navigation locks and boat ramps between the S-65A and S-65C structures. The S-65A navigation lock is located approximately 11 miles to the south of Lake Kissimmee, and S-65C is roughly 40 miles south of Lake Kissimmee by water. Signs are being installed at boat ramps in this portion of the river to warn boaters of potential hazards due to high flow conditions. Concrete barriers are being placed across the boat ramp as S-65C in Highlands County to discourage boaters from launching boats in that stretch of the river. Operators of privately owned boat ramps in this area of the Kissimmee River also are being asked to restrict access to the river. The SFWMD will re-evaluate conditions regularly and reopen the area to navigation as soon as the situation warrants. Measures are being taken to reduce water levels in the lakes. For additional information, contact the SFWMD Okeechobee Service Center at (800) 250-4200 or visit their website at <http://www.sfwmd.gov/>.

Ref: LNM 36/03

Chart 11428

FL-LAKE OKEECHOBEE WATERWAY: Shoal Removal and Limited Canal Access.

South Florida Water Management District has commenced a shoal removal project on the C-39A canal off of SR 70 in Highlands County limiting access to the canal and adjacent levee for about six weeks. This project is being completed by crews from South Florida Water Management District's (SFWMD) Okeechobee Field Station. The canal will be blocked from access by installation of a silt barrier both upstream and downstream of the project area. The worksite is located on the portion of canal that runs along the south side of SR 70 upstream of the S-75. A concrete drainage

flume southwest of the SR 70 bridge where the C-39A canal curves toward the S-75 structure structure used as a boat launch will not be accessible during this time. The project will return the design flood capacity in this stretch of canal and is scheduled for completion on October 18, 2003. Advance notices of navigation blockages will be printed in local newspapers, reported on radio and television broadcasts and published in the Seventh Coast Guard District Local Notice to Mariners. For additional information, contact the SFWMD Okeechobee Service Center at (800) 250-4200 or visit their website at <http://www.sfwmd.gov/>.

Ref: LNM 36/03

Chart 11428

VIII. LIGHT LIST CORRECTIONS

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1965	- Channel Lighted Buoy 16		F I R 2.5s		3	Red	
*	*		*		*	*	(40/03)
2055	- Channel Lighted Buoy 21		F I G 2.5s		3	Green	
*	*		*		*	*	(40/03)
2060	- Channel Lighted Buoy 22		F I R 2.5s		3	Red	
*	*		*		*	*	(40/03)
2065	- Channel Lighted Buoy 23		F I G 6s		4	Green	
*	*		*		*	*	(40/03)
2080	- Channel Lighted Buoy 25		F I G 4s		4	Green	
*	*		*		*	*	(40/03)
2085	- Channel Lighted Buoy 26		F I R 6s		4	Red	
*	*		*		*	*	(40/03)
2105 34090	- Channel Lighted Buoy 32	*	F I R 2.5s	*	3	TR-SY	(40/03)
34090 2105	- Channel Lighted Buoy 32	*	F I R 2.5s	*	3	TR-SY	(40/03)
35195.3	- Daybeacon 180	*				TR-TY on pile.	(40/03)
*	*					*	
35205.2	- Daybeacon 185	32 30 39 N				SG-SY on pile.	
*	*	80 30 08 W					(40/03)
39545	- LIGHT 82	29 42 45 N	F I R 4s	12	3	TR-TY on pile.	
		81 14 39 W					(40/03)
		*					

IX. ADDITIONAL ENCLOSURES

- Enclosure: (1) Tabulation of Controlling Depths: St. Johns River Channel (Chart 11491 Side A)
 (2) Tabulation of Controlling Depths: St. Johns River Channel (Chart 11491 Side B)
 (3) Report of Channel Conditions: Shem Creek, Mt. Pleasant, SC (July & August 2003)
 (4) Report of Channel Conditions: Charleston Lower Harbor, Charleston County (August & September 2003)
 (5) Center for Operational Oceanographic Products & Services, Changes to 2004 and Future Editions of NOS Tide Tables

H. E. Johnson, Jr.
 Rear Admiral, U. S. Coast Guard
 Commander, Seventh Coast Guard District

CHART 11491

ST. JOHNS RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2003 AND SURVEYS TO JUL 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
QUARANTINE I. UPPER RANGE	38.4	38.6	38.8	37.7	8-01	1000-550	0.7	38
BRILLS CUT RANGE	38.8	39.5	38.9	36.3	8-01	550-450	0.8	38
BROWARD POINT TURN	31.5	39.1	39.0	38.7	8-01	625-850	1.0	38
DRUMMOND CREEK RANGE	38.4	38.8	38.6	35.7	7-03	650-400	1.5	38
TROUT RIVER CUT RANGE	37.5	38.8	41.2	38.2	7-03	400-500	1.0	38
CHASEVILLE TURN	35.3	38.6	38.8	35.8	7-03	500-700	0.6	38
LONG BRANCH RANGE	35.4	38.1	40.1	37.5	7-03	650-2000	0.7	38
TERMINAL CHANNEL	29.7	31.4	34.3	31.6	7-03	575-1025	2.7	34-38
NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

CHART 11491

ST. JOHNS RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2003 AND SURVEYS TO JUL 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ST. JOHNS BAR CUT RANGE, EAST SECTION	37.6	38.0	41.1	36.0	11-00	800	2.1	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	32.6	37.5	37.1	31.9	11-00	800	1.5	38
PILOT TOWN CUT RANGE	26.0	39.0	39.1	35.7	11-00	950	1.0	38
MAYPORT CUT RANGE	37.5	39.1	39.2	36.4	11-00	1050	0.7	38
SHERMAN CUT RANGE	38.4	39.9	38.7	33.4	11-00	950-650	0.5	38
MILE POINT LOWER RANGE AND TURN	38.2	37.6	35.9	28.4	11-00	650	0.9	38
TRAINING WALL REACH	38.3	37.9	38.3	35.8	11-00	650-500	1.1	38
SHORT CUT TURN	34.4	40.0	41.3	40.7	11-00	600	0.4	38
WHITE SHELLS CUT RANGE	34.5	37.5	38.9	40.4	11-00	580-1280	0.7	38
ST. JOHNS BLUFF REACH	36.4	37.3	36.5	34.5	11-00	1200-1100	0.6	38
DAMES PT.-FULTON CUTOFF	41.8	41.1	42.0	40.3	7-03	1280-500	2.7	38
DAMES PT. TURN	37.8	32.2	38.0	36.0	8-01	900-1200	0.4	38
QUARANTINE I. UPPER RANGE	38.4	38.6	38.8	37.7	8-01	1000-550	0.7	38
BRILLS CUT RANGE	38.8	39.5	38.9	36.3	8-01	550-450	0.8	38
BROWARD POINT TURN	31.5	39.1	39.0	38.7	8-01	625-850	1.0	38
BLOUNT ISLAND CHANNEL	31.6	32.1	30.2	26.8	7-03	300-800	1.7	30
NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

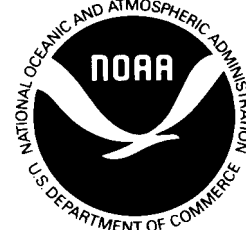
REPORT OF CHANNEL CONDITIONS						PAGE 1 OF 1 PAGE	
100 TO 400 FEET WIDE (ER 1130-2-316)						DATE SEPTEMBER 2003	
TO:			FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107				
RIVER/HARBOR NAME AND STATE SHEM CREEK: MT. PLEASANT, SC (8963)					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
SHEM CREEK TANGENT 1 (0+00 to 29+93.90) NOAA CHART NO. 11524	JUL/AUG 2003	90	0.6	10	7.5	3.3 See Note 4	6.2
SHEM CREEK TANGENT 2 (29+93.90 to 45+92.17) NOAA CHART NO. 11524	JUL/AUG 2003	90	0.3	10	7.6		11.0
SHEM CREEK TANGENT 3 (45+92.17 to 57+00.73) NOAA CHART NO. 11524	JUL 2003	90	0.2	10	10.5		12.3
SHEM CREEK TANGENT 4 (57+00.73 to 64+20.20) NOAA CHART NO. 11524	JUL 2003	90	0.2	10	12.7		12.6
SHEM CREEK TANGENT 5 (64+20.20 to 72+81.89) NOAA CHART NO. 11524	JUL 2003	90	0.1	10	10.4		11.8
SHEM CREEK TANGENT 6 (72+81.89 to 81+74.57) NOAA CHART NO. 11524	JUL 2003	90	0.2	10	4.5 See Note 4	5.4 See Note 4	7.5 See Note 4
SHEM CREEK TANGENT 7 (81+74.57 to 93+57.46) NOAA CHART NO. 11524	JUL/AUG 2003	110	0.2	10	5.0	5.8 See Note 4	8.8 See Note 4
SHEM CREEK INSIDE CHANNEL (93+57.46 to 128+85.67) NOAA CHART NO. 11524	JUL/AUG 2003	VARIES	0.7	10	7.2 See Note 4	6.0	4.8
REMARKS 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER. 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME. 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD 4. DATA WERE EXTRACTED FROM CROSS SECTION SURVEY 5. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN. 6. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135							

REPORT OF CHANNEL CONDITIONS					PAGE 1 OF 1 PAGE		
100 TO 400 FEET WIDE (ER 1130-2-316)					DATE: September 2003		
TO:				FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107			
RIVER/HARBOR NAME AND STATE Charleston Lower Harbor (Profile Lines) (8961)					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
MAIN CHANNEL							
MT PLEASANT RANGE 4+61.97 to 99+82.84 NOAA CHART NO. 11524	AUG 2003	600	1.6	45	47.2	45.8	47.8
REBELLION REACH 99+82.84 to 182+60.61 NOAA CHART NO. 11524	AUG 2003	600	1.4	45	47.4	47.9	48.1
SHUTES – FOLLY REACH 182+60.61 to 261+18.63 NOAA CHART NO. 11524	AUG 2003	600	1.3	45	48.2	48.1	49.6
HORSE REACH 262+18.63 to 285+71.65 NOAA CHART NO. 11524	AUG/ SEP 2003	800	0.4	45	49.5	48.9	48.7
HOG ISLAND REACH 285+71.65 to 378+20.37 NOAA CHART NO. 11524	AUG/ SEP 2003	600	1.5	45	46.5	46.9	42.6
TOWN CREEK							
TIDEWATER REACH 0+00 to 38+68 NOAA CHART NO. 11524	AUG/ SEP 2003	650	0.6	45	32.0	27.8	28.1
TOWN CREEK LOWER REACH 38+68 to 73+76 NOAA CHART NO. 11524	AUG / SEP 2003	400	0.6	45	43.9	44.8	47.4
REMARKS 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER. 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME. 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN. 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135 6. Minimum depths based on profile lines.							

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CHANGES TO 2004 AND FUTURE EDITIONS OF THE NOS TIDE TABLES

The National Ocean Service's, Center for Operational Oceanographic Products and Services (CO-OPS) is continuing to work on updating tidal data for the 1983-2001 Tidal Epoch. The updated information will begin to appear in the 2004 edition of the published Tide Tables and is expected to be completed for the 2005 Tide Tables. In conjunction with the 1983-2001 Tidal Epoch update, CO-OPS has started a comprehensive review of the secondary stations listed in the published Tide Tables. As a result of this review, there will be numerous changes to the stations listed in the "Table 2 - Tidal Differences and Other Constants" pages of the published Tide Tables and in the CO-OPS web products. These changes will include the addition of new stations, removal of obsolete stations, and updating information for other existing stations. These changes will begin to appear in the 2004 edition of the published Tide Tables and are expected to continue for several years.

Tables in which U.S. stations will be affected by the 1983-2001 Epoch and Table 2 station review include:

- § Tide Tables - East Coast of North and South America, Including Greenland
- § Tide Tables - West Coast of North and South America, Including the Hawaii Islands
- § Tide Tables - Central and Western Pacific Ocean and Indian Ocean

Issued October 1, 2003